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The  
**CHEMIST AND DRUGGIST**  
 for RETAILER - WHOLESALER - MANUFACTURER

Established 1859

28 Essex Street, Strand, London, W.C.2

Registered as a Newspaper

No. 3175  
VOL. CXXXIII

DECEMBER 14, 1940

Annual Subscription (with  
Diary) 25/- Single Copies 9d.


# In Wartime

## You can help

## by ...

*E*THUS far one of the most noticeable effects of war conditions has been the additional strain placed upon our transport facilities. In spite of these conditions we are making every effort to maintain a smooth and equable system of distribution of our medical specialities, and your assistance would be greatly appreciated.

**1** Carrying adequate stocks of widely-prescribed preparations, such as the sulphonamides ★ **DAGENAN M. & B. 693**★, ★ **THIAZAMIDE**, ★ **PROSEPTASINE**, ★ **SOLUSEPTASINE**; the barbiturates ★ **SONERYL**, ★ **SONALGIN**, ★ **GARDENAL**, ★ **RUTONAL**, ★ **THEOGARDENAL**, ★ **CYCLONAL SODIUM**; the gold salt ★ **MYOCRISIN**; the tablets ★ **S.V.C.** for trichomonal leucorrhœa.

**2** Ordering all additional supplies through your usual wholesaler.

**3** Reducing rush orders to a minimum.

★ TRADE MARK

PHARMACEUTICAL SPECIALITIES (MAY & BAKER) LTD., DAGENHAM

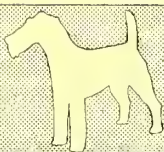




*Gentlemen . . .  
I rise to announce*



## REVISED PRICES for the COOPER DOG PRODUCTS



### COOPER DOG PRODUCTS

You all know about the Purchase Tax and other difficulties now sent to try us, so you will understand why we have revised the prices of some of the Cooper Dog Products. These will come into effect on January 1st, 1941, and will be as follows:—

**ADMIN** fortifies food with the vitamins and mineral salts missing from war-time rations and, in protein nourishment, equals *three times its weight of prime raw fillet steak*. To be given with the dog's dinner *every day*.

	RETAIL PRICE	TRADE PRICE
6d. cartons	per doz. 6/-	less 33 $\frac{1}{3}$ % 4/-
1/6 cartons	per doz. 12/-	less 33 $\frac{1}{3}$ % 8/-
7/6 tins (kennel size)	each 7/6	less 20% 6/-

**PULVEX** is a non-poisonous and odourless powder that kills fleas and all insect pests. Weekly dustings keep the dog free from fresh infestation.

	RETAIL PRICE	TRADE PRICE
6d. tins with sprinkler top	per doz. 6/-	less 33 $\frac{1}{3}$ % 4/-
1/6 " " "	18/-	less 33 $\frac{1}{3}$ % 12/-
3/- " " "	36/-	less 33 $\frac{1}{3}$ % 24/-
12/6 tins (kennel size)	each 12/6	less 20% 10/-

**COOPER'S LIQUID WORM REMEDY** rids dogs of both round- and tapeworms without causing undue distress. Dosage by weight. Full directions with each bottle.

	RETAIL PRICE	TRADE PRICE
1/3 bottles ( $\frac{1}{2}$ fl. oz.)	per doz. 15/-	less 33 $\frac{1}{3}$ % 10/-
2/6 " (1 $\frac{1}{2}$ fl. oz.)	30/-	less 33 $\frac{1}{3}$ % 20/-
20/- bottle (kennel size)	each 20/-	less 20% 16/-

**KUR-MANGE** is specified for sarcoptic mange and all skin diseases of a parasitic nature. Destroys all vermin in the coat. In powder form ready for mixing with water.

	RETAIL PRICE	TRADE PRICE
1/6 packets	per doz. 18/-	less 33 $\frac{1}{3}$ % 12/-
2/6 " "	30/-	less 33 $\frac{1}{3}$ % 20/-
25/- tins (kennel size)	each 25/-	less 20% 20/-

**LIQUID SOPEX** gives a rich foaming lather, beautifies the coat, and tones up the skin. In graduated 6-oz. bottles, each sufficient for 4-6 baths.

	RETAIL PRICE	TRADE PRICE
1/3 bottles	per doz. 15/-	less 33 $\frac{1}{3}$ % 10/-

N.B. A further discount of 5% for cash within one month of invoice date is allowed on all orders.

**COOPER McDougall & Robertson Ltd, Berkhamsted, Herts**

**SOPEX (Concentrated)** gets dogs cleaner quicker. Simply shake the powder on to the wet dog. It leaves no scum, however hard the water or dirty the dog.

	RETAIL PRICE	TRADE PRICE
3d. drums (in double-bank display cartons of 24 drums)	6/- per carton	less 33 $\frac{1}{3}$ % 4/- per carton of 24 drums

**COOPER'S DRY-CLEAN POWDER** is the antiseptic cleanser for use when washing is undesirable.

	RETAIL PRICE	TRADE PRICE
9d. cartons with sifter tops	per doz. 9/-	less 33 $\frac{1}{3}$ % 6/-

**COOPER'S CONDITION POWDERS** are the scientific daily corrective for dogs under present conditions.

	RETAIL PRICE	TRADE PRICE
9d. cartons (14 powders)	per doz. 9/-	less 33 $\frac{1}{3}$ % 6/-
1/6 cartons (36 powders)	18/-	less 33 $\frac{1}{3}$ % 12/-

**COOPER'S EAR CANKER LOTION** is a volatile liquid preparation for the effective treatment of parasitic ear canker.

	RETAIL PRICE	TRADE PRICE
1/3 bottles	per doz. 15/-	less 33 $\frac{1}{3}$ % 10/-
13/6 bottles (kennel size)	each 13/6	less 20% 10/9

**COOPER'S CAPSULES** are specific for gastric trouble and all 'auto-intoxication' ailments due to fermentative changes.

	RETAIL PRICE	TRADE PRICE
1/3 tins (28 capsules)	per doz. 15/-	less 33 $\frac{1}{3}$ % 10/-
4/6 tins (100 capsules)	54/-	less 33 $\frac{1}{3}$ % 36/-



# CONTINENTAL LABORATORIES LIMITED

## SCHEDULE OF NEW RETAIL PRICES NECESSITATED BY PURCHASE TAX

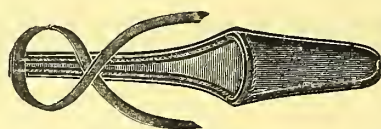
Arrangements are being made for all packings to bear slip labels giving details of the new retail prices, including Purchase Tax. In the meantime, the details below are offered for your guidance.

PRODUCT	FACE PRICE EXCLUSIVE OF TAX	TRADE PRICE PER DOZEN	PURCHASE TAX PER DOZEN	MINIMUM RETAIL PRICE INCLUDING PURCHASE TAX
ANTIPEOL: 20 Gram. . . . .	1/8	14/-	2/3	1/10½
40 Gram. . . . .	3/-	25/3	4/1	3/4½
4 oz. . . . .	6/-	50/5	8/1	6/8½
Liquid. . . . .	3/-	25/3	4/1	3/4½
AZOTYL: Pills . . . . .	4/6	40/-	6/5	5/1
Amps. . . . .	5/-	45/-	7/3	5/8
CARENA: Tabs. . . . .	4/6	40/-	6/5	5/1
CODOFORME BOTOL: 20 Tabs. . . . .	3/-	27/-	4/4	3/5
100 Tabs. . . . .	13/6	122/-	19/7	15/2
250 Tabs. . . . .		NO FURTHER SUPPLIES AVAILABLE		
CAROVIT: 80 Tabs. . . . .	3/-	25/-	4/1	3/4½
250 Tabs. . . . .	8/6	72/-	11/7	9/6
1000 Tabs. . . . .	27/6	231/-	37/1	30/7½
CHLOROBYL: 50 Tabs. . . . .	3/-	25/-	4/1	3/4½
CRINEX: 8 c.c. . . . .	4/6	40/-	6/5	5/1
50 c.c. . . . .	25/-	210/-	33/9	27/10
Dragees . . . . .	5/-	40/-	6/5	5/7
Amps. . . . .	5/-	40/-	6/5	5/7
DETENSYL: 50 Dragees . . . . .	4/6	37/9	6/2	5/1
500 Dragees . . . . .	40/-	336/-	54/8	44/7
ENTEROFAGOS: 5 Amps. . . . .	2/6	21/-	3/5	2/9½
10 Amps. . . . .	4/3	35/8	5/9	4/9
50 Amps. . . . .	19/-	159/7	25/8	21/2
FRENOVEX: Liquid . . . . .		NO FURTHER SUPPLIES AVAILABLE		
Dragees . . . . .	4/6	36/-	5/10	5/-
Amps. . . . .	7/6	60/-	9/8	8/4
GONO-ANTIPEOL . . . . .	3/-	25/3	4/1	3/4½
LACTOBYL: 50 Tabs. . . . .	3/-	25/-	4/1	3/4½
500 Tabs. . . . .	27/6	222/-	35/7½	30/6
LACTOCHOL: Tabs. . . . .		NO FURTHER SUPPLIES AVAILABLE		
Gran. . . . .	4/-	33/-	5/4	4/6
OPHTHALMO-ANTIPEOL . . . . .	3/-	25/3	4/1	3/4½
OREX: Liq. and Dragees . . . . .	4/6	36/-	5/10	5/-
Amps. . . . .	7/6	60/-	9/8	8/4
RHINO-ANTIPEOL . . . . .	2/6	21/-	3/5	2/9½
SERENOL . . . . .	4/6	40/-	6/5	5/0½
TAXOL: 50 Tabs. . . . .	3/-	25/-	4/1	3/4½
500 Tabs. . . . .	25/-	200/-	32/1	27/8½
URALYSOL . . . . .	3/6	31/6	5/1	3/11½
VEINOTROPE: Tabs., M. or F. . . . .	4/-	36/-	5/10	4/6
Powder . . . . .	4/6	40/-	6/5	5/1

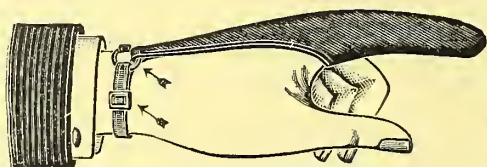
Please Retain pending Issue of New Price Lists

**CONTINENTAL LABORATORIES LIMITED, BRUNEL ROAD, LONDON, W.3**



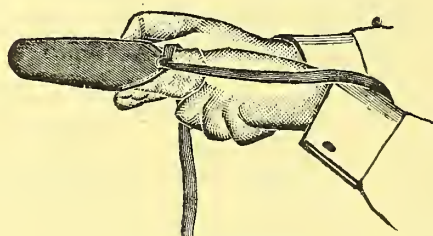


"SIDESEAM"



"AUTOTIE"

(ELASTIC WRIST FASTENING)



"BANDAGE"

# GLOVE LEATHER FINGER STALLS

IN BLACK OR TAN GLACÉ KID OR SUEDE

ASSORTED SIZES

<b>SIDESEAM</b>	<b>AUTOTIE</b>
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with tapes 4/-

5/- doz.

<b>BANDAGE</b>	<b>AUTOTIE</b>
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(EXTRA LARGE)

with tapes 4/3

5/6 doz.

"TINY TOT" (for Children) Side Seam 3/3  
and Autotie 4/3 per doz.

ALL ABOVE IN CHAMOIS 3d. doz. less

ALL ABOVE IN OIL SILK 6d. doz. less

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# PROFIT *from this proven remedy!*



THERE IS A STEADY DEMAND FOR

## "THERMOID" ANODYNE PLASTERS

A SOUND REMEDY FOR  
CHEST & BACK TROUBLES

Send for details &amp; Trade terms

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*Manufacturing Chemists, OLDBURY · BIRMINGHAM*



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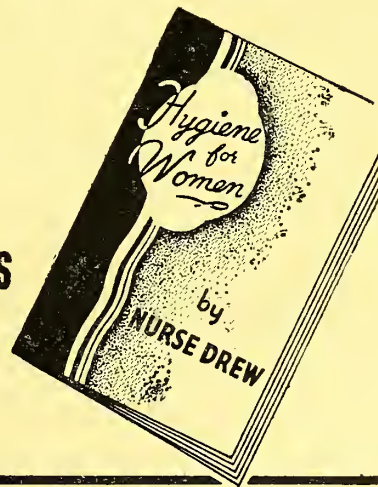
The promise to obtain it quickly is not the same thing. It can be purchased round the corner and thus a sale is lost and the goodwill that goes with it. *Perhaps for ever.*

Be wise in time and look to your stock of Rendells Products for Feminine Hygiene. Demand for the new lines MENSINOLE, SANTRON and SILATEX, to say nothing of RENDELLS, is increasing daily.

Nurse Drew's free booklet which is nationally advertised is creating this demand. These booklets on your counter will bring new business, and a permanent Rendell display gives confidence to regular customers.

# RENDELLS PRODUCTS

Send a postcard today to  
W. J. RENDELL LTD., 161-5, ROSEBERY AVENUE, LONDON, E.C.1,  
for the latest display material and place an order with your usual  
wholesaler for a complete range of Rendells Products for Feminine Hygiene.





# SACCHARIN



Our Saccharin orders are beating our supplies and we regret therefore that we are unable to accept any more orders until further notice.

We shall advertise as soon as we are again in a position to supply.

Orders at present in the House are being dealt with as rapidly as possible



**ARTHUR H. COX & CO., LTD.**  
BRIGHTON



## *First* IN POPULAR FAVOUR

HARLENE Hair Preparations have held the foremost place in public confidence for over 50 years. Everywhere they are known and respected as the most complete and effective range of Hair Toilet Products. The makers have always been proud of the wide sale of their lines and assure all Stockists that every effort is being made to maintain fair distribution. Look after your own interests by always sending your replacement order in plenty of time and not waiting for existing stocks to fall too low.

## KEEP A GOOD STOCK OF HARLENE HAIR & TOILET PREPARATIONS

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*Famous for over 50 Years*



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LEHCARESOR

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| Old Retail Price | Old Price per Doz. | Purchase Tax | New Minimum (including Retail Price Tax) |
|------------------|--------------------|--------------|------------------------------------------|
| 4d.              | 2/8d.              | 11d.         | 5d.                                      |
| 8d.              | 5/4d.              | 1/9d.        | 10d.                                     |
| 1/4d.            | 10/8d.             | 3/6d.        | 1/7½d.                                   |

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Today when there are so many new difficulties to contend with you need to have a firm of suppliers behind you who will reduce them to a minimum—a firm with an acknowledged reputation for service. We cannot promise you miracles, but we do claim that our long experience as Druggists' Sundriesmen coupled with our highly efficient method of organization enables us to give you the finest service possible under prevailing conditions. Will you give us the opportunity to prove our words?

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## AS LONG AS WOMEN ARE WOMEN



## Yeast-Pac PRODUCTS WILL BE STEADY SELLERS

The women of Britain have rallied magnificently to this country's war effort. *But they are still women.* The desire to keep their skins fresh and lovely is as strong as ever—stronger indeed: since many have had to accustom themselves to new and trying conditions. That's why YEAST-PAC Products are steady sellers. Here's a sure, safe—above all, an exceedingly *economical*—method of bringing new beauty, new activity to skin and pores. They freshen and revitalise tired complexions. They're the perfect answer to your customer's war-time beauty problems.

### YEAST-PAC BEAUTY MASK

### YEAST-PAC FOUNDATION CREAM

### YEAST-PAC BEAUTY SOAP

**6d. each retail**

#### DISTRIBUTORS:

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## ZIPP FASTENER OR PRESS STUDS



## THE "CHARLOTTE" (Regd.) HOT WATER BOTTLE COVER

Supplied in various  
colours. Velour or  
Corduroy

Sizes: 10" x 6" 10" x 8" 12" x 8" 12" x 10"  
21/9 23/- 26/- 28/- doz. net.  
To fit the moulded hot water bottle  
sizes 2 and 3 - - - 26/- doz. net.

Embossed showcard in four colours, as  
illustrated, free with orders of one dozen

Manufactured only by

**C. J. HEWLETT & SON, LTD.**  
35-43 Charlotte Road, LONDON, E.C.2

## THIS HOT WATER BOTTLE IS ALWAYS WARM



- THIS IS WHAT IT DOES!**
- ★ Ensures constant warmth for Invalids.
  - ★ Keeps beds always aired.
  - ★ Avoids successive fillings of hot water.
  - ★ Can even be left on for weeks with perfect safety.
  - ★ Saves its own cost over and over again.

Very few homes are without the ordinary hot water bottle, so just imagine the immense market that awaits the **SUPREME MIRACLE** with its practically everlasting heat. It fits most rubber bottles and only consumes one unit of electricity during 100 hours. Particularly invaluable for air raid shelters. Retail at 13/9 plus purchase tax, not including water bottle. Generous trade discount. Write for details TODAY.

See advts. in *B.M.J.* and *Lancet*  
**L. G. HAWKINS & Co. Ltd.**  
30-35 Drury Lane, London, W.C.2  
Phone: Temple Bar 5811

THE  
**"SUPREME  
MIRACLE"**  
THE NEW IDEA IN  
WATER BOTTLES



# ***Lorelox***

## **BONUS**

## **TERMS**

### **14 to the doz.**

★ *Closing date JAN. 18th, 1941* ★

Lorelox is, as you already know, the CURLING lotion which COMPELS hair to curl and stay in curl. Therefore it does not compete with any other line you carry. It is a unique preparation in steady demand—and Nationally Advertised. 7½d. and 1/10½d. per bottle retail, tax included.

| PARCEL No. 1                                              | PARCEL No. 2                                               | PARCEL No. 3                                             |
|-----------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------|
| 1 $\frac{2}{12}$ doz. 1/6 LORELOX<br>(charged as 1 dozen) | 1 $\frac{9}{12}$ doz. 1/6 LORELOX<br>(charged as 1½ dozen) | 2 $\frac{4}{12}$ doz. 1/6 LORELOX<br>(charged as 2 doz.) |
| 2 $\frac{4}{12}$ doz. 6d. LORELOX<br>(charged as 2 doz.)  | 1 $\frac{9}{12}$ doz. 6d. LORELOX<br>(charged as 1½ doz.)  | 1 $\frac{2}{12}$ doz. 6d. LORELOX<br>(charged as 1 doz.) |

PLEASE GIVE WHOLESALER'S NAME

**DIRECT ORDERS.** On and after January 4th, we positively cannot send any more of these bonus parcels direct to retail chemists. Ask your wholesaler. Contents of parcels taken through your wholesaler can be varied.

**MAUREEN BAUN Ltd., Tottington Rd., Bury, Lancs.**

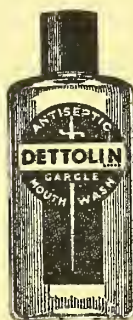


"Something  
nice... for the children"

'Dettolin' gargle and mouthwash has a great advantage. In spite of its high germicidal efficiency it is very agreeable to use. 'Dettolin' contains among other ingredients the active germicidal principle of 'Dettol'—the modern antiseptic.

'Dettolin' can be recommended with confidence for conditions of the mouth and throat: it is gentle on mucous membranes.

'Dettolin' is packed  
in attractive bottles.



FORMULA: Dimethyl Chlor  
Phenyl Hydrate 1'02%, Menthol  
0'12%, Sapo Vegetalis 0.5%,  
Tinct. Rosae Aromatica 64'9%,  
Elixir Glusidi B.P.C. 6'0%,  
Aqua dest. ad. 100 vols.

**'DETTOLIN'**  
BRAND  
**Gargle and  
Mouthwash**

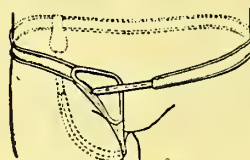
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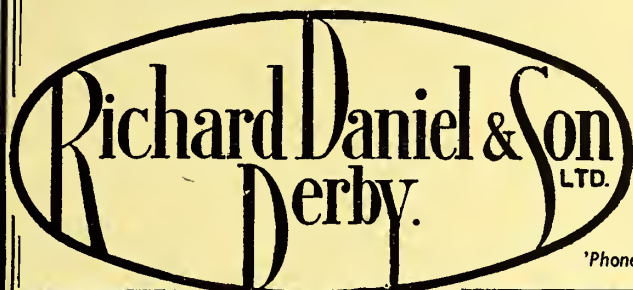
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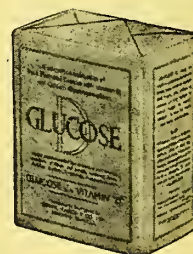
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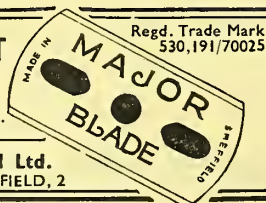
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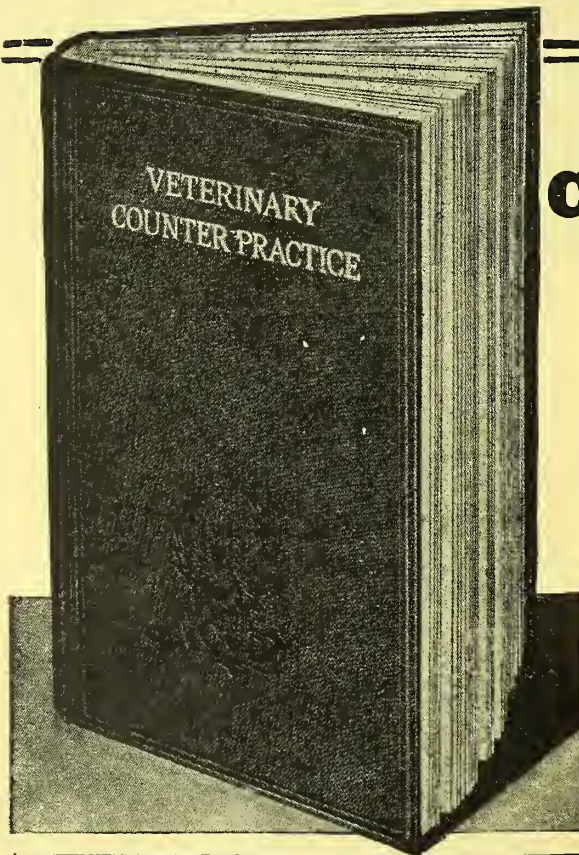
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## NEWS OF THE WEEK

**Coal Tar Control.**—The Secretary for Mines announces that Major Knowles, recently appointed Coal Tar Controller, has established the offices of the Control in Leeds. All future communications should be addressed to the Coal Tar Controller, Quebec House, Leeds (Telephone: Leeds 20571).

**Further Export Control.**—As from December 12, as the result of an export control order signed by the Board of Trade on December 4, export licences will be necessary for the export of the principal varieties of rubber (rubber, balata and gutta percha, compounded unvulcanised rubber, waste and reclaimed rubber, rubber latex, etc.) to all destinations. Previously such goods could be exported to destinations in the British Empire without licence. Export licences will also be necessary from that date for the export to any destination of a range of products including certain tanning substances and all tanning extracts, sodium nitrate, borax and boric acid. The Order (S.R. & O., No. 2061) is obtainable from H.M. Stationery Office, Kingsway, London, W.C.2.

**Purchase Tax.**—Following inquiries whether it is possible for registered firms to avoid liability to tax on certain classes of goods by selling them separately in parts, the Commissioners of Customs and Excise have stated that when a chargeable article is sold in parts, either together or separately, liability to tax is incurred in the same way as if the complete article were being sold.

**Liability decisions.**—The following decisions regarding the liability to tax are published. Chargeable: Stoneware hot water bottles (Class 4).

The following is an amplification of paragraph 4 of Class 19 of Notice No. 78. The following materials in powder form are not liable unless put up as drugs or medicines: 1. Drugs occurring naturally in powder form. 2. Spices, condiments and colouring substances. 3. Gums, gum resins, oleo-gum-resins, balsamic resins, oleo-resins and resins. 4. Bassia (Mowra), chondrus (Irish moss), cuttle-fish bone, derris, orris, pyrethrum flowers, sabadilla, staphisagria and tobacco. All other natural drugs are liable in powder form.

**Medicines in Shelters.**—A circular has been issued by the Ministry of Health to the scheme making authorities in the London Civil Defence Region giving details of the medicines for doctors' and nurses' use which are to supplement the equipment provided for medical aid posts in public air-raid shelters. The local authorities are to notify the Ministry of the number and sizes of medical aid posts provided in the area and the Ministry will issue to the local authorities from central purchases quantities of each medicine equivalent to a two months' estimated supply. One month's supply will be distributed to each post and the balance retained in stores for issue as required or as fresh stocks are brought into use. When the reserve is reduced by one half, applications are to be made by the local authority for replenishment, representing a further month's supply as based on experience of actual consumption. Copies of the circular have also been circulated to the medical officer of health in the areas concerned with the suggestion that guidance be given to the medical and nursing personnel as to the use of which should be made of the mixtures. The following are the medicines and their quantities which are to be supplied. A. *Preparations for doctors' use.*—Aurist. benzocain, 1 oz., guttæ procain, 1 oz., linct. scillæ piat., B.P.C., 1 gallon, liq. adrenalin. hyd., 1 oz., mist. belladon. co., 1 pint, mist. bismuth. salicyl., 2 pints, mist. cret. aromat. c. opio, 1 gallon, spirit. cajuput. co., ½ gallon, tab. codein. co., N.F., 200, tab. phedrin. hyd. grs. ¼ and ½, of each 100, tab. glyceryl. trinit., 100, tab. phenobarbiton., gr. ¼, 500. B. *Preparations for nurses' and doctors' use.*—Aurist. phenol., N.F., 2 oz., guttæ ol. ricini, 2 oz., linct. simplex, N.F., 1 gallon, mist. ammon. acet. co., 1 gallon, mist. ammon. c. ther., ½ gallon, mist. bismuth. N.F., ½ gallon, mist. carminativ., 1 gallon, mist. catechu. co., N.F., ½ gallon, mist. gent. c. rheo, N.F., 1 gallon, mist. magnes. hydrox., 1 gallon, mist. sodii chlor. co., ½ gallon, l. caryophyll., 1 oz., spirit. ammon. arom., 2 pints, aspirin tablets, gr. 5, 100, compound aspirin tablets, 500, Brompton lozenges, 2 lb.

**Dividend on Purchase Tax.**—Plymouth Co-operative Society has decided to allow full dividend to members on the money they pay for their goods, inclusive of purchase tax, owing to the difficulty of separating the latter item. Several other co-operative societies, including Buckfastleigh, have arrived at a similar decision.

**N.P.U. War Distress Fund.**—The War Distress Fund for proprietors of pharmacists organised by the National Pharmaceutical Union has now reached a total of £14,492 16s. The list of subscribers from November 1-30 includes the following:—

*Wholesalers and Manufacturers:* Thos. Christy & Co., Ltd., £10. *Retailers:* W. A. Baylis, £10 10s.; E. P. Simkin (Stearn Bros.), £10 10s.; York Chemists' Association, £5 5s.; G. D. W. Ibbotson, £5; H. Hocken, Ltd., £5; F. E. Battershill, £5; W. T. Castlelow, £5; J. B. Cawdell, £5.

Donations should be forwarded to the secretary to the fund, Miss B. Sharples, 4-5 Queen Square, London, W.C.1.

**In the Courts.**—At Portsmouth, recently, W. A. Bell (Chemists), Ltd., Southsea, were fined £3 3s. for selling linseed meal contrary to Section 3 (1) of the Food and Drugs Act, 1928. The linseed meal was stated to be 82 per cent. deficient in fixed oil and for the defendants it was explained that the meal was in little demand and absorption of oil had been caused by paper being placed in the drawer during an exceptionally dry summer.—At Old Street Police Court, London, recently, John H. Harsent was sentenced to two months' hard labour for stealing a bottle of wine from his employers, May, Roberts & Co., Ltd., Clerkenwell Road, London, E.C.

**Leicester Pharmacy School Prize List.**—The prize list of the school of pharmacy of the Leicester College of Technology and Commerce for the year 1939-40 was as follows:—

*Preliminary Scientific and Inter B.Pharm. course:* 1, Margaret E. Dalton; 2, Eric J. Barrick. *Pharmaceutical Chemist and B.Pharm. course:* John L. Mansfield. *Chemist and Druggist course:* 1, Euphemia P. MacEwan; 2, James H. Greateore. *Pharmacognosy prize:* Euphemia P. MacEwan. *Certificates of Honour:* Pharmaceutical chemistry, John Glover; theoretical pharmacy, Barbara E. Ellis; practical pharmacy, Joseph W. Barber. *Post-Preliminary Scientific prize:* Alec E. Pye. *Prize to best Student-associate:* Barbara E. Ellis. *Public Spirit and Progress prize:* Christopher Mattison. *Dispensing Proficiency cup:* Joseph W. Barber. *Young Memorial prize:* John S. Burton. *Window Display prizes:* 1, Donald H. P. Cawdell and Leonard A. Wood; 2, John S. Burton and Frederick Ingham.

**Bath Resolution on Pharmacy Act Amendments.**—A joint meeting of the Bath branches of the Pharmaceutical Society and the National Pharmaceutical Union on December 5 discussed a possible amendment to the Pharmacy and Poisons Act, 1933, to regularise the anomalous position of co-operative societies, and agreed that no such amendment in favour of any one body ought to be made. The following resolution was passed, and the hope was expressed that other branches would discuss the matter and send similar resolutions to the Council of the Pharmaceutical Society: "That it is the opinion of this joint meeting of the Bath branches of the Pharmaceutical Society and National Pharmaceutical Union that the Pharmacy Act of 1933 should not be amended to allow co-operative societies that are authorised sellers of poisons to sell drugs or medicines in any other department than their registered pharmacies; further that the Council of the Pharmaceutical Society should make no decision on this matter until the full particulars of the Home Office proposals have been made known to all pharmacists, who, in this instance, must make the final decision, preferably by means of a postal referendum."

The meeting also decided to apply to the local Insurance Committee for an alteration of the closing hour under the National Health Insurance contract from 7 p.m. to 6 p.m., on condition that a suitable rota should be arranged to provide facilities in all districts up to 7 p.m. This suggested arrangement is designed to enable any pharmacists who desire to do so to close at 6 p.m., except on their rota night, without prejudicing the right of any member to remain open later than 6 p.m. if he wishes. The Clerk to the Committee is to be asked to arrange the rota in consultation with a small committee, which the meeting elected.



**Birmingham Analyst's Report.**—The report of the Birmingham analyst for the third quarter of 1940 states that 1,490 food and drug samples were examined in the period, of which eighteen were formal. Seventy were incorrect. Three of these were drug samples (out of ninety-four examined). The white papers of one sample of seidlitz powders were 19.2 and 15.6 per cent. deficient in tartaric acid. One blue paper was 18.2 per cent. deficient in Rochelle salt and bicarbonate of soda. Another white paper was 40 per cent. deficient in tartaric acid. The deficiencies in weights were alleged to be due to an electrical weighing machine that had now been scrapped. A sample of sugar substitute was labelled "Saccharin" and "One tablet equals one lump of sugar." It consisted of  $\frac{1}{4}$ -gr. instead of the usual  $\frac{1}{2}$ -gr. saccharin tablets. "Any deviation from the latter weight should be brought to the attention of the purchaser, who otherwise is getting only half the quantity he has a right to expect," the report stated.

**Recommended Salaries for Essex Public Pharmacists.**—The Essex Public Assistance Committee has recommended adoption of the following scale of salaries for pharmacists employed on the permanent staff of county hospitals and institutions under their control: Single-handed pharmacists, £300 per year; pharmacists with one assistant, £350 (assistant, £250); pharmacists with two or three assistants, £375 (first assistant, £275; second assistant, £250); pharmacists with four or five assistants, £400 (first and second assistants, £275 and £200).

All the stated salaries were to be regarded as commencing salaries, inclusive of emoluments, and were for pharmaceutical service only; an increase of 10 per cent. was suggested for London and suburbs. The Committee also recommended that in making appointments of staffs of hospitals or institutions consideration should be given to the desirability of appointing members of the Pharmaceutical Society.

**Secretary's Address at Huddersfield.**—At Huddersfield recently Mr. H. N. Linstead (secretary, Pharmaceutical Society) addressed the local branch of the Society. He gave his talk under three main headings: Man-power and military service; purchase tax; and the effects of air raids on businesses. It would not be long, he said, before they could anticipate that pharmacists under twenty-five years would be called upon for military service; by permitting students to qualify before enlisting it was hoped to prevent a tremendous influx into the ranks of pharmacy after the war was finished. Mr. Linstead said the Society and the National Pharmaceutical Union had discussed the effect of evacuated populations and transfer of businesses on pharmacy generally. The Society was endeavouring to help, with its war aid fund, non-proprietor pharmacists and their dependants who were affected by these abnormal conditions, and the president of the Society naturally looked to pharmacists who were benefiting by an increased buying public to give liberally. Answering questions, Mr. Linstead said that the statutory poisons labelling of a chemical exempted from purchase tax would not bring it within the scope of the "put-up-for-medicinal-purposes" clause unless the label contained also a dose instruction. It was understood that a retailer who was not registered as a wholesaler making up preparations extempore did not pay purchase tax; similarly a retailer of this type who sold a preparation to a wholesaler could not put on the purchase tax, although the wholesaler, re-selling to other retailers, must add to the price the amount of tax. Asked if a qualified assistant called up for military service could appeal to a tribunal, Mr. Linstead said that over the age of twenty-five he was not sure, but under twenty-five only an appeal on the grounds of personal hardship would be entertained; hospital pharmacists under twenty-five had no advantage over a pharmacist in retail business so far as military service was concerned. He reaffirmed that suspension of payment of the annual registration fee of a pharmacist serving in H.M. Forces was judged on the merits of each application. A collection for the Society's Benevolent Fund realised £2 10s.

**Current Pharmaceutical Problems.**—Pharmacists serving in the Forces, limitation of supplies, and the purchase tax were the principal current topics discussed by Mr. A. Chapman (Ayrton, Saunders & Co., Ltd., manufacturing chemists, Liverpool), in an address which he gave to the Birkenhead and Wirral Pharmacists' Association on November 21. Mr. G. L. Hale presided. The campaign for securing position for the pharmacist in the Forces failed immediately the claim for N.C.O. rank was made, said Mr. Chapman. The least claim should have been commissioned rank when control duties of pharmacy were involved. The Limitation of Supplies Order is intended to limit consumption of specified non-essential goods in order to release the productivity of labour for more important channels necessary for the war effort. In many retail quarters a grievance has arisen because the limitation has come seemingly suddenly. Many manufacturers have made matters worse by publicising the fact that wholesalers can get all the supplies they want, omitting the fact that the point of limitations is between the controlled supplier and the retailer. Other manufacturers who have always ignored the wholesaler had of necessity to become "controlled suppliers." Their quota being exhausted they have not hesitated to recommend retailers to secure supplies in the interim until the next quota period, from their usual wholesalers. The indecisiveness of the Board of Trade had caused enormous difficulties. Up to the beginning

of October there seemed to be reason to suppose that the complicated requirements of the Order would never operate, particularly as the purchase tax was designed for the purpose of cutting down consumption or producing revenue. The fixing of the quota at any time must depend upon the commencing stock and the stock remaining, but the Board of Trade commenced its period on June 6 and ended it on November 30. No business ever took stock on either of these dates. Limitation was by value and not by quantity. Thus the 66 $\frac{2}{3}$  per cent. quota for the first standard period was greatly reduced by the fact that values were higher. "Now that the quota is 25 per cent. only," added Mr. Chapman "it will be a shock to you to realise that the new purchase tax will just about wipe out any business in goods which are also covered by the Limitations Order." Mr. Chapman outlined the amendments to come into operation for the six months commencing December 1. The purchase tax was not so terrible as it first seemed. The "lubricant" for its smooth working came largely from the close co-operation of the wholesale houses, providing for the free exchange of opinions for uniform action pending decisions of the Customs and Excise, which were subsequently made available to all. Difficulties of the purchase tax were being sorted out and things would find their level. There is a common feeling that purchases from a small wholesaler doing less than £2,000 per annum can give an advantage up to that amount. This is overlooking the fact that such unregistered merchant cannot replace the stock except by paying the tax on the new goods. Accounting arrangements between the Crown and the registered wholesaler are very precise. The tax must be shown separately on the invoice, and it must be remitted to the Crown with a promptitude that must result in slow payers having a serious shock. Mentioning some of the difficulties of the tax, Mr. Chapman instanced stamped and unstamped goods. Stamped articles selling at 1s. 3d., minimum quantity price 12s., were subject to tax on the 12s.; unstamped articles selling at 1s. 3d., minimum quantity price 11s. 3d. were taxed on the latter figure. This gave the manufacturers the "handle" to make the wholesale price the same for both stamped and unstamped. After a discussion, Mr. Chapman accorded a vote of thanks on the proposition of Mr. Peter Grant, seconded by Mr. Frank Snow and supported by Mr. T. Stephen Jones. Sympathetic reference was made to the death of Mr. G. Mann, who was in the service of Messrs. Ayrton Saunders for many years.

## IRELAND

**No Pharmacy Bill in Eire.**—In the Dail Eireann recently, Mr. Rutledge (Minister for Local Government) informed Professor J. M. O'Sullivan that there was no prospect at present of introducing a Pharmacy Bill. A re-examination of the position was being made, but the proposals that had been under consideration in 1930 and 1932 had not been proceeded with.

**Successful Play Production.**—Mr. R. H. MacCandless, Ph.C. Carrickfergus, has received numerous and widespread congratulations on the success of his production of "Boyd's Shop," by St. John Ervine which is having a record run at the Group Theatre, Ulster Hall, Belfast. Up to November 23, 15,000 people had seen it in this presentation. Mr. MacCandless, besides being the producer, himself took the part of a Presbyterian minister.

**Dance Subscriptions.**—The committee that is organising the annual dance in aid of the Benevolent Fund of the Pharmaceutical Society of Ireland has received a number of subscriptions towards defraying the expenses of the dance. For these they desire to express thanks. The subscriptions received up to November 30 were as follows: £10 10s. May, Roberts (Ireland), Ltd.; £5, Mr. F. X. Meagher; £2 2s. each, Miss F. M. Flood, Terenure; Boileau & Boyd, Ltd., Dublin; £2, Mr. G. Glick, Dublin; £1 1s. each, J. S. Evans & Co., Dublin; Mr. John Blair, Cork; W. & A. Gilbey, Ltd., Dublin; J. J. Roche, Dublin; Evans Son Lescher & Webb (Ireland), Ltd., Dublin; £1, Mr. E. J. McSweeney, Cork; 10s. 6d. each, Messrs. E. Fehily, Ballineen, and L. P. Johnson, Cork; Dr. D. J. Brolly, Dublin, Mr. D. F. O'Sullivan, Dublin. Further subscriptions, which will be gratefully received, may be sent to Mr. T. Larkin (treasurer of the committee), 67 Lower Mount Street, Dublin.

## SCOTLAND

**Appointed Justice.**—Mr. Robert George Farquharson Troup, M.P.S. 21 Main Street, Rhynie, Huntly, has been appointed a justice of the peace for Aberdeenshire.

**Closing Hours Change.**—Coatbridge Burgh Insurance Committee has agreed that the closing hour for chemists under contract with the Committee shall be altered from 7 p.m. to 6 p.m. on weekdays and from 8 p.m. to 7 p.m. on Saturdays.

**Business Changes.**—On December 2 Mr. Alfred Booth, M.P.S. opened a pharmacy at 132 Union Street, Aberdeen, under the style "Hunter's Pharmacy." The business formerly carried on under this name at 107/109 Union Street by Mr. Robert Hunter, M.P.S., has been discontinued and the dispensing records have been transferred to the new premises.—Mr. Alexander Harper, M.P.S., formerly of 32 West High Street, Inverurie, has taken new premises at 35 West High Street opposite and will open them as soon as alterations have been completed.



## EMPIRE AND FOREIGN NEWS

**Commissioned Rank for Australian Air Force Pharmacists.**—Following representations made by the Pharmaceutical Association of Australia and New Zealand, the Air Board has announced that pharmacists accepted for service in the Royal Australian Air Force are to have commissioned rank. They are thus placed on a footing not inferior to that of pharmacists in the Australian Imperial Force.

**Sales Tax in Australia.**—Some twenty manufacturers, handling over eighty toilet and cosmetic preparations, have reached agreement on their attitude towards the Dominions sales tax. The following schedule of price increases, representing the incidence of the extra 2½ per cent. tax recently imposed, has been agreed with the Federal Prices Commissioner: 6d. to 2s. 9d., ½d.; 3s. to 4s. 3d., 1d.; 5d. to 6s. 3d., 1½d.; 6s. 6d. to 7s. 9d., 2d.; 8s. to 10s., 2½d.; 10s. 3d. to 11s. 3d., 3d.; 11s. 6d. to 13s. 6d., 3½d.; 13s. 9d. to 14s. 9d., 4d.; 15s. to 17s., 4½d.; 17s. 3d. to 18s. 6d., 5d.; 18s. 9d. to 20s. 6d., 5½d. Pharmacists and other retailers have been urged to co-operate in passing on the tax, particularly in view of the possibility of further increases in the tax and further restrictions in the exempted list.

**Prescription Retention in South Africa.**—Letters have recently appeared in the Johannesburg Press from residents who complain that chemists have retained prescriptions after delivering medicine to patients, though not legally entitled to do so unless the mixture contains certain habit-forming drugs. According to the Associated Pharmaceutical Societies of South Africa, prescriptions which include certain habit-forming drugs, such as opium and morphine, cannot be returned to the patient. They are kept by the chemist and eventually become the property of the State. After one repeat, such prescriptions become null and void. In other cases the prescription, which is legally the property of the patient, should be returned to him. Any case of chemists retaining the prescription to force the patient to come back for repeat mixtures should be reported to the Societies, but it is suggested that the instances complained of in the newspaper letters may have come within the regulations governing habit-forming drugs. A doctor wrote commending that medical practitioners could help by marking prescriptions, "to be retained by the patient"; doctors sometimes marked prescriptions that could not be kept by the patient.

**A Food or a Drug?**—Combined action has been taken by the American Pharmaceutical Association and the National Association of Retail Druggists to prevent vitamins from being established in the U.S.A. as foods and not drugs. The action became necessary when the Grocer Grocery and Baking Co. filed a brief contending, in effect, that vitamins in any form were always foods. The action taken consists in filing another brief, in which the following points are made:—

The question whether a product is a drug depends upon (1) whether it is recognised in the United States Pharmacopoeia, the Homeopathic Pharmacopoeia, National Formulary or any supplement to these; (2) whether it is intended for use in the diagnosis, cure, treatment or prevention of disease; (3) whether it is intended to affect the structure or any function of the body; (4) whether it is intended for use as a component of any article covered by 1, 2 or 3. If a product falls within this classification it must be deemed a drug. It was submitted that the question whether a product is a food or

a drug is determined by the language of the Federal Food, Drug and Cosmetic Act. Such a product as vitamin capsules could not in any circumstances be classified as a food, although it is admitted that, should special dietary claims be made for the product, these would render it also subject to the regulations covering foods.

**Indian Chemical Manufacturers' Association.**—Raj Mitra B. D. Amin (Alembic Chemical Works Co., Ltd.) was elected *President* of the Association at the second annual meeting held on October 3. Members of the *Committee* are: Mr. J. N. Lahiri, Capt. N. N. Dutta, Drs. K. A. Hamied and H. Ghosh, Messrs. R. L. Nopany and B. Maitra, Dr. B. N. Ghosh, Messrs. B. K. Birla, Mohamed Hanif, M. H. Vakil, Dr. B. C. Das and Mr. L. Gupta. Sir P. C. Ray, who presided at the meeting, said that many acids were being produced in India. Certain concerns had also commenced production of soda ash, bleaching powder, caustic soda, etc., on a small scale. Several universities and other institutions in India were carrying on research on a number of items but there had not been much co-ordination so far between the institutions and industry. He suggested the establishment of a chemical and pharmaceutical research advisory board consisting of representatives of the Indian Chemical Manufacturers' Association and of research institutions. The Government of Bombay still refused to reduce excise duty on spirituous medicinal preparations that might be used for other than medicinal purposes and toilet preparations and perfumery; the Government of Sind refused to reduce the Excise duty on absolute alcohol and rectified spirit. He suggested that the Government of India should endeavour to persuade these Governments to implement the recommendations of the Excise Conference of 1937.

**No U.S. Patent for Bacteria.**—On the ground that bacteria are not patentable subject-matter, the United States Patent Examiner has refused an application to patent a bacteria species. The application was made under an Act of 1930, under which new varieties of plants may be patented if they have characteristics which might disappear without the intervention of human effort to reproduce them. The Patent Examiner conceded the novelty and utility of the invention, which concerned a species of bacteria possessing the property of fermenting sugar mashes to yield ethyl and butyl alcohols and acetone and named by the discoverer *Clostridium saccharobutylacetonicum liquefaciens*. He held, however, that it was not certain that bacteria were plants and that the framers of the legislation had never contemplated extending monopoly protection to bacteria. Arzberger, the applicant, did not control the reproduction of his bacteria by any operations upon them. He merely isolated the bacteria and provided them with a suitable environment. If, therefore, bacteria of the species concerned were rightfully in the possession of other persons, the latter would be guilty of infringement if the bacteria propagated themselves, even though no action had been taken to assist propagation. The Examiner's ruling thus establishes that bacteria as such cannot be patented in the United States, but it should be pointed out that various patents have been granted for processes involving the use or propagation of them. Arzberger has himself been awarded a patent to cover the process of obtaining neutral solvents from sugar through the agency of his *Clostridium*.

## TOPICAL REFLECTIONS

**Advice to Dermatologists.**—The list of alternative substances that may be used in dermatological practice (p. 306) is an interesting document but, I suggest, a more elaborate one than was necessary for perusal by the medical practitioners to whom it is primarily addressed. The recommendation of certain ointments should preferably be read with one eye on the statement that "in many cases these ointments are prescribed pastes and creams are more satisfactory. . . ." There is a certain latent humour in informing dermatologists that "crude tar is an efficient and cheap preparation" as an antiseptic; and it would have been wise to make it clear whether the reference is to wood tar, coal tar, or both. Wood tar had, as is well known, a considerable vogue before the introduction of coal tar into medicine: the advocacy of Bishop Berkeley in the middle years of the eighteenth century was referred to in this section not long ago. Both are now of respectable age; but the point I desire to emphasise is that revival of any old remedy should be accompanied by an attempt to make it more scientifically and thus to make it contribute to medical progress. Otherwise medical practitioners will be in danger of lapsing to a blind following of tradition, a habit sufficiently conspicuous in our literature. As late as 1783 the poet Cowper, a man with a good education and a legal training, wrote to a friend: "Walnut shells, carefully perforated, and bound over the eyes, are esteemed a good remedy for squinting; the pupil naturally seeking its light at the aperture, becomes at length habituated to a just position."

**Limitation of Supplies.**—One of the subjects likely to occupy the attention of chemists' associations in the near future is the Limitation of Supplies (Miscellaneous) (No. 5) Order, 1940 (p. 309). The goods

specified or indicated in the last three paragraphs on the page account collectively for a considerable part of a chemist's turnover, and in each case the new quota allowed for home trade is 25 per cent. The photographic department, thus drastically controlled, will be hard hit. As for toilet preparations, some of these are articles that the public can learn to dispense with for a time, and to that extent no great hardship will result. Other so-called toilet preparations have apparently been included without taking expert advice: examples are mouth washes and "sunburn preventive lotions and creams." The inconvenience (to use a mild term) of such a restriction will in all probability come upon retail traders suddenly and in waves. A point for consideration is whether collective buying will mitigate the trouble. A further annoyance likely to ensue is that customers, finding supplies run out, will go from shop to shop in search of possible stocks.

**The Movable Farthing.**—Farthings have not, so far as I am aware, been hitherto recognised in pricing in pharmacy or in the wholesale trades serving it, though, of course, many articles have been priced at dozen rates that could have involved odd farthings for smaller quantities. Plymouth chemists have—rightly in my view—protested (p. 300) against the introduction of farthings into invoices since the coming into force of the purchase tax. They have gone still further by formulating a rule of their own for the rounding off (or up) of this troublesome intruder. Halfpennies are probably unavoidable in most kinds of retail businesses, though bankers do not sanction their presence on cheques; but could not farthings be left to the tender mercies of the baker and the dairyman? I have not heard of their use by any Government department, even in this age of financial stringency. **Xrayser**



## COMPANY NEWS

### P.C. means Private Company and R.O. Registered Office

**IAN N. MERRILL & Co., LTD. (P.C.).**—Capital £1,000. Objects: To carry on business as chemical engineers, makers of and dealers in chemical plant, etc. Ian N. and Ivy M. Merrill, both of 16 Egbert Road, Totley Rise, Sheffield, directors.

**OTTOWELL & Co., LTD. (P.C.).**—Capital £10,000. Objects: To carry on business as chemical manufacturers, dealers in machinery, etc. Trafford T. Ottowell, 34 Hoadley Road, London, S.W.16, and Herbert V. T. Murray, 225 Ashley Gardens, London, S.W.1, directors. R.O.: 1 Warwick Street, London, W.1.

**NUROPTICO, LTD. (P.C.).**—Capital £200. Objects: To carry on business as wholesale, retail and manufacturing chemists, manufacturers of and dealers in optical and photographic instruments, etc. Robert C. Heath, Falcondale, Highfields, Llandaff, Cardiff, and Albert K. Balch, 13 Richs Road, Cardiff, directors. R.O.: 4 Park Place, Cardiff.

**M. HILBERT & Co., LTD. (P.C.).**—Capital £10,000. Objects: To carry on the business of importers and exporters of lemon essences, etc., formerly carried on by the late Max Hilbert at Lanadron Works, London Road, Isleworth. Mrs. W. Hilbert, R. E. Oakley and J. L. Vann, 6 Wardrobe Place, Doctor's Commons, London, E.C.4, directors.

**FRANK BATTERSBY (CHEMIST), LTD. (P.C.).**—Capital £3,000. Objects: To acquire the pharmacy carried on by the executors of Frank Battersby at 14 Clarendon Place, Hyde, Cheshire. Robert E. Jones, Eastwood, Sandy Lane, Romiley, Norman W. Battersby, 4 Hulme Hall Avenue, Cheadle Hulme, and Alice E. Jones, 16 Kennerley Road, Stockport, directors. Solicitor: F. Boyd Hotchen, 21 Spring Gardens, Manchester.

**OPTREX (OVERSEAS), LTD. (P.C.).**—Capital £100. Objects: To carry on business as manufacturers of and dealers in proprietary articles, etc. Eric A. Mott, Blue Hawk, Margery Grove, Lower Kingswood, Surrey, H. M. Seward, 20 Tedworth Square, London, S.W.3, Herbert F. Crowther, 2 Chandos Court, The Green, London, N.14, and W. Scott, 40 Abbots Drive, Wembley, Middlesex, directors. R.O.: 14 King William Street, London, E.C.4.

**SIMPSON, McEWEN & Co., LTD. (P.C.).**—Capital £5,000. Objects: To acquire the business formerly conducted by the late Albert E. Simpson as "Simpson, McEwen & Co.," and to carry on business as dealers in gums, dyes, spices, drugs, etc. Mrs. Annie and Miss Dorothy Simpson, both of 202 Kidmore Road; Norman W. Evamy, 48 Shepherds Lane; Edward L. Moore, 28 Shepherds Lane, Reading; and Edith A. Dell, 133 Abbots Drive, North Wembley, directors. Solicitor: H. A. Justin Baker, 40 St. Martins-le-Grand, London, E.C.1.

**ILFORD, LTD.**—Profit for the year amounted to £129,784, compared with £131,097 in the previous twelve months. A dividend of 8 per cent. (as last year) has been declared.

**HOWARDS & SONS, LTD.**—Messrs. J. M. C. Fox and Thomas W. Howard have been co-opted to the board as directors of the company. Mr. Fox is a grandson of the late Mr. Theodore Howard, and Mr. T. W. Howard is a son of Mr. Bernard F. Howard.

**ALLEN & HANBURYS, LTD.**—The directors' report and accounts for the year ended June 30 show that, after charging depreciation, interest on debentures, etc., the profit amounted to £148,880 which, with the balance brought forward from last year of £36,033, makes a total of £184,913. After deducting interim dividends for the half-year ended December 31, 1939, on the 6 per cent. preference, 7 and 8 per cent. preferred ordinary, and ordinary shares, amounting to £25,750, there remains a balance of £159,163 which the directors recommend should be appropriated as follows: Final dividends on 6 per cent. preference, and on 7 per cent. and 8 per cent. preferred ordinary shares, £15,750; to taxation reserve, £72,000; to general reserve (making that fund £160,000), £10,000; to special war contingencies reserve, £10,000; final dividend of 3s. per share on ordinary shares, £15,000; carried forward, £36,413. There has been a further considerable expansion of the company's trading, both at home and abroad, and both gross and net profits show an appreciable advance. The directors to retire by rotation are Messrs. F. W. Gamble and J. C. Hanbury, who offer themselves for re-election.

**Voluntary Liquidation.**—MEYRICK & DAVIES, LTD., Wilton Court Pharmacy, Bexhill-on-Sea, chemists. A meeting of creditors was held recently in London. Statement of affairs disclosed ranking liabilities of £1,008 10s. made up as follows: Trade creditors, £350; expense creditors, £62; cash claim, £597. Assets totalled £904 and were estimated to produce £767. From the latter amount had to be deducted £45 for preferential claims and £303 due under a debenture, giving net assets of £420 (a deficiency of £589). The company was incorporated in October 1928 with a nominal capital of £1,000 to take over an existing business. Branch businesses were carried on in London and Bexhill, and for a number of years the trading was successful. The London branch was disposed of in June 1938 for £1,550. The whole of the

capital of £1,000 had been issued and, as regarded the shareholder there was a deficiency of £1,589 attributed to debit balance on profit and loss account, November 1, 1939, £1,135; loss between November 1939, and September 21, 1940, £317; and depreciation of assets, £13. During the year to October 31, 1938, sales totalled £4,220 (gross profit £987; net profit, £12). In the following year there was a net loss of £257 on sales of £2,148, whilst between November 1, 1939, and September 21, 1940, there was a net loss of £317 on a turnover of £1,319. A resolution was passed confirming the voluntary liquidation of the company with Mr. C. Mannifield as liquidator and a committee of inspection.

## TRADE NOTES

**COCOA BUTTER SUPPLIES.**—A. Prescott, 323 Corn Exchange, Manchester, offers to chemists supplies of cocoa butter of B.P. quality granulated rice and rice flour of baking-powder qualities; and pure cocoa powders.

**HOT WATER BOTTLES.**—Reliance Rubber Co., Ltd., Cremorne Works, Lots Road, London, S.W.10, inform us that all home trade contracts are being fulfilled as quickly as present circumstances permit but, at present, the company is not in a position to book new business.

**CARDBOARD FOR PACKAGING.**—The use of cardboard boxes or cartons in place of metal containers is suggested by the firm of Arthur Clemson (proprietor, Harold A. Clemson), Kensington Works, Derby, who draw attention to their sixty years' experience as manufacturer of this type of package.

**1941 POCKET DIARY.**—James Taylor (Trongate), Ltd., wholesale chemists, 132 Trongate, Glasgow, C.1, have sent us a copy of the pocket diary for 1941. This contains a synopsis of the Pharmacy and Poisons Act and of the Methylated Spirits (Sale by Retail) (Scotland) Act, together with other useful information.

**MEDICAL LITERATURE.**—Evans Sons Lescher & Webb, Ltd., 1 Hanover Street, Liverpool, have sent us copies of some of their recent issued leaflets dealing with various medical and veterinary products. These include stilbæstrol, stilbæstrol dipropionate, hexæstrol, calcium borogluconate, pirevan, sarevan, adrenutol, and vitamins A and D.

**AN AID TO SLEEP.**—During the present period of disturbed nights many customers call for a preparation that will help to secure for them adequate sleep. On another page John Bell, Hills & Lucas, Ltd., Oxford Works, Worsley Bridge Road, London, S.E.26, advertise their John Bell brand Bromo Valerianate Elixir, which is offered in bottles of 4 oz. 8 oz., 16 oz. and 18 oz.

**REVISED RETAIL PRICES.**—Cooper, McDougall & Robertson, Ltd. Berkhamsted, Herts, announce revised retail and trade prices for their Cooper specialities for dogs, to take effect on January 1, 1941. Revised trade and retail prices are also announced for papier poudré by their makers, Papier Poudré, Ltd., 53 Great Marlborough Street, London, W.1, who point out that the product is obtainable from all wholesalers or direct.

**MILTON AS SHELTER SPRAY.**—Chemists are invited by Milton Proprietary, Ltd., John Milton House, London, N.7, to write for a copy of report on the results of experiments to determine the value of Milton in air sterilisation, and for particulars of their Dynalysor spray used for the hand-spraying of Milton. They remind readers that the use of sodium hypochlorite solutions similar to Milton is recommended in the report of the Horder committee on health in air-raid shelters.

**EMERGENCY SUPPLIES IN THE MIDLANDS.**—While announcing that the bulk of their output in galenicals, ointments, emulsions, olive oil and medicinal paraffin is promised to public health departments and hospitals, Blackwell, Hayes & Co., Ltd., 54 to 58 Moor Street, Birmingham, 4, offer Midlands pharmacists in time of emergency every assistance they are able to give. They add a reminder that proprietary and sundries are not among the range of commodities in which they deal.

**JELONET.**—T. J. Smith & Nephew, Ltd., Neptune Street, Hull, have introduced a new product named Jelonet. This is indicated for skin grafts, compound fractures, burns and so forth as a non-adherent dressing to promote granulation. Jelonet is made from a special woven open-mesh gauze, evenly saturated with petroleum jelly and balsam of Peru. It is packed in sealed containers, sterilised and ready for immediate use. It is claimed that the open-mesh dressing encourages free escape of discharge and ensures ventilation for skin-grafts on young epithelium, with a minimum trauma to granulations. Uniform saturation with petroleum jelly prevents serious rise of temperature due to toxic absorption, and secondary dermatitis of the surrounding skin arising from irritating discharge, and also permits ready extrusion from deep wounds.

### Business Changes

**DEARBORN (1923), LTD.,** advise us that their address is Hellidon House, Hellidon, near Daventry, Northants.

**CONDY & MITCHELL, LTD.,** inform us that their registered address is now 5 Bloomsbury Court, High Holborn, London, W.C.1.



## PARLIAMENTARY NEWS

**Supplies and Population.**—Replying to a question put by Mr. Graham White, on November 26, Major Lloyd George said that the President of the Board of Trade had specially under review the question of redistributing quotas under the Limitation of Supplies Order to meet movements of population. The new Limitation of Supplies Order contained provisions that would facilitate such redistribution. In addition, special investigators were being appointed, whose duty it would be to keep the Board of Trade in close touch with conditions in all parts of the country. For some time past, supplies of essential classes of controlled goods to local authorities and the Women's Voluntary Services had been free from restriction, an arrangement that had enabled large quantities of goods to be provided for people in acute need owing to enemy action.

**Surgical Goods Quota.**—Asked on December 3 whether he would investigate the effect on the health of the public of discouragement of the use of certain surgical goods such as elastic stockings and belts by the Limitation of Supplies Order, the President of the Board of Trade (Captain Lyttelton) replied that surgical apparel was included in a class governing a wide range of clothing. Although the quota of the whole class required supplies to be limited to 50 per cent. of supplies in the standard period, there was nothing to prevent surgical goods being made to the full extent of essential requirements.

**No Assistance for London Shopkeepers.**—The President of the Board of Trade was asked by Commander Sir Archibald Southby on December 3 whether his attention had been called to the plight of shopkeepers throughout London, whose businesses had in many cases been ruined as a result of evacuation and whose trade was further hampered by restrictions rendered necessary by the war.

The President of the Board of Trade (Captain Lyttelton): I realise that the restrictions of home sales must add to the many difficulties with which London shopkeepers are faced as a result of the war; these traders are, however, only one of the many classes of the public who have suffered hardship and financial loss from the war, and frankly I do not see at present any way in which special Government assistance can be extended to them.

No reply was given to a further question by Commander Southby whether the Minister would see that the same limitation of supply applied to the small trader as to the Navy, Army and Air Force substitutes.

**Synthetic Vitamins.**—On December 4 Sir E. Graham-Little asked the Parliamentary Secretary to the Ministry of Food what contracts had been placed for erecting, directing, equipping and furnishing a factory for the manufacture of synthetic vitamin B<sub>1</sub>; whether other vitamins would be manufactured there; and for what purpose it was proposed to supply farmers and stock-breeders with synthetic vitamins in place of the natural food of cattle and other stock.

Major Lloyd George: The only factory that is at present capable of producing the synthetic vitamin B<sub>1</sub> on a scale sufficiently large for introduction into white flour has been erected as a result of private enterprise by a firm of chemical manufacturers. I am not in a position to give details of the contracts which have been placed by the owners of the factory. . . . My noble friend [the Minister of Food] understands that the same manufacturers are engaged in the manufacture of the ascorbic vitamin, but he is not aware of any proposals to supply farmers and stock-breeders with synthetic vitamins.

**Purchase Tax.**—Mr. Chater asked the Chancellor of the Exchequer on December 3 whether he was aware that the consumer was paying purchase tax twice over on goods manufactured by certain firms whose turnover was under £2,000 per annum. The Chancellor (Sir Kingsley Wood) replied that this had occurred only in so far as a small unregistered manufacturer used taxable materials which he bought ready taxed. The position of the small manufacturer was being carefully weighed.—On December 5 the Chancellor was asked whether any recompense was to be made to traders for stock on which purchase tax had been collected but which was damaged before sale to the public. The Financial Secretary (Captain Crookshank) replied that it was practicable to make any special provision for this eventuality. Replying to Sir H. Williams, he further stated that the purchase tax was part of the cost of goods to a retail trader and that this cost fell to be deducted like all other costs in computing profits, irrespective of the date at which the goods might be sold.

Also on December 5, Sir R. Gower asked the President of the Board of Trade whether reduced purchasing by the public, which was a declared object of the purchase tax, was being prejudiced by the diverting, by certain large multiple stores, that purchase tax was not being charged on any goods; and whether it was permissible and desirable that the purchase tax should be paid out of taxable profits. Major Lloyd George, for the Minister, replied that the purpose of the tax was to create additional revenue. The volume of goods available for purchase by the public was subject to various forms of restriction, and it was a matter for individual traders to decide to what extent the tax justified an increase in the prices.

## LEGAL REPORTS

**Pharmacy Act Cases.**—At Accrington, on November 28, J. S. Snell, Ltd., chemists, were fined £5 in respect of the sale of strychnine at their pharmacy in Blackburn Road, Church. According to an inspector of the Pharmaceutical Society, she found in the poisons book an entry relating to the sale of strychnine and this was marked "rat poison." For the defence it was stated that the strychnine was compounded in a rat poison.—At Blackpool, recently, Charles Edward Eccles, chemist and druggist, was summoned in respect of the sale of a poison, he not being an authorised seller of poisons, the sale not effected under the supervision of a registered pharmacist, and with failing to label the preparation with the name of the seller and address of the premises. A fine of 20s. was imposed on the first charge, the others being dismissed under the Probation of Offenders Act. It was stated that at the time of the offence the premises were not registered and defendant had allowed his personal retention fee to lapse. These fees have since been paid.—At Colwyn Bay, recently, J. L. Hunt, chemist and druggist, was fined 10s. for selling a poison in a container not properly labelled and a similar sum for selling a poison on unregistered premises.—At Ludlow Borough Police Court, recently, E. M. Wainwright was summoned for the unlawful use of the title "druggist," for selling a poison in a container not properly labelled and for selling a poison not being an authorised seller of poisons. Fines totalling £5 3s. 6d. were imposed.

**Purchase Tax Prosecution.**—At Ipswich Police Court, on December 5, Mr. G. W. Hales, M.P.S., Tackett Street, was summoned for having "offered for sale price-regulated goods at a price which exceeded the permitted price."

Mr. W. S. Bourne, prosecuting on behalf of the Board of Trade, explained that the penalty for such an offence was £100, or three months' imprisonment, or both. The facts were that on October 26 a customer visited Mr. Hales's shop to purchase a vacuum flask. She was charged 4s. 6d. for it, but noting that it had been ticketed at 3s. 6d. she pointed out the difference to the assistant, who told her that the article was subject to 1s. purchase tax which came into operation on October 21. Subsequently, said Mr. Bourne, the purchaser communicated with the Price Regulation Committee, who wrote to Mr. Hales that the matter would be investigated. A reply was then received from him that the assistant had made a mistake in concluding that the tax must be added.

Mr. Hales, giving evidence himself, said the price of the flasks should have been 3s. 6d. They had only just arrived, and he had not received the invoice when the flask was sold. The invoice price was 2s. 7½d. Answering Mr. Bourne, defendant said that he had several assistants, and he was not on the premises on either occasion that this particular customer called. As a retailer he had been informed as to what the tax was payable on. In further replies, Mr. Hales said that the goods were ordered before October 19, and arrived after October 21.

The Bench found the charge proved, and ordered a fine of £5.

## DEATHS

**CORNWELL.**—At Penzance, recently, Mr. Thomas Chinsura Cornwell, Ph.C., aged eighty-three. Mr. Cornwell for many years carried on business in Stoke-on-Trent, retiring about eighteen years ago.

**DE LISLE.**—Recently, Mr. Francis Rouget de Lisle, M.P.S., Walton Road, Frinton-on-Sea, aged sixty-five. Mr. de Lisle was in business in Walton-on-Naze for many years, retiring in 1938 owing to ill health.

**THIRY.**—Recently, as the result of an accident, Mr. A. J. E. Thiry, late general manager of Parfumerie L. T. Piver (Parcent, Ltd.), aged forty-two. Mr. Thiry came to England in 1932 and since that date worked unceasingly to uphold the name of Piver on the English market. At the beginning of this year he was elected secretary to the Perfumery Section of the French Chamber of Commerce in London, which position he held until his death.

**WATSON.**—Recently, as the result of enemy action, Mr. Edward Henry Watson, M.P.S., Sydenham, London, S.E.26, aged thirty-three.

**WHITE.**—At Gainsborough, recently, Mr. William Everard White, chemist and druggist, aged seventy-six.

## PERSONALITIES

MR. J. L. HIRST, M.P.S., Liverpool, has been appointed to the management subcommittee of the Liverpool Technical College.

MR. P. S. KING, M.P.S., 37 College Green, Bristol, 1, wishes to advise his trade friends that his business continues at the above address.

MR. V. G. H. BARNES, M.P.S., has been elected a member of the executive committee of the Market Drayton Tradesmen's Association.

ALDERMAN J. ALLEN JONES, M.P.S., Great Crosby, has been appointed a magistrate for the county of Lancaster. He is first president of the newly-constituted Crosby Chemists' Association, and was also the first president of the Crosby Rotary Club on its formation in 1939.





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### C. & D. DISPENSING PRICE LIST

CHANGES in cost cause a slight rise in the index of prices (1938 figure as  
standard), the November figure being 120.0, against 119.7 in October.  
The items set out below are those of which the dispensing prices should  
be advanced. A number of other changes have occurred but they are  
of too small dimension to require adjustment of the charges for  
dispensing quantities of the drugs concerned.

| Cost |     |                                       | Dispensing Price |                |                |                |
|------|-----|---------------------------------------|------------------|----------------|----------------|----------------|
| d.   | per |                                       | 16 oz.<br>s. d.  | 4 oz.<br>s. d. | 1 oz.<br>s. d. | 1 dr.<br>s. d. |
| 48   | lb. | Acet. ipecacuanhæ .. ..               | —                | 1 9            | 0 6            | —              |
| 24   | oz. | Agar (shredded) .. ..                 | —                | —              | 3 6            | —              |
| 26   | oz. | Agar pulvis .. ..                     | —                | —              | 3 9            | —              |
| 78   | lb. | Aloe .. ..                            | —                | —              | 0 9            | 0 2            |
| 38   | oz. | Amidopyrina .. R only                 | —                | —              | 5 7            | 0 10           |
| 108  | lb. | Ammon. benzoas synth. ..              | —                | 3 11           | 1 1            | 0 2            |
| 9    | oz. | Chloral hydras .. P.I. (8)            | —                | —              | 1 4            | 0 3            |
| 102  | oz. | Cholesterol .. ..                     | —                | —              | —              | 2 2            |
| 54   | lb. | Confectio piperis .. ..               | —                | 2 0            | 0 7            | 0 1            |
| 23   | oz. | Creosoti carbonas .. ..               | —                | —              | 3 5            | 0 6            |
| 12   | gr. | Emetinæ hydrochlor. S.I. (4)          | per              | gr.            | 1 9            | —              |
| 156  | lb. | Ext. cascaræ sag. sicci pulvis        | —                | 5 7            | 1 8            | 0 3            |
| 44   | lb. | Ext. cascaræ sag. liquidum            | —                | 1 8            | 0 7            | 0 1            |
| 240  | lb. | Ext. ergot. liq. .. S.I. (5)          | —                | 8 8            | 2 7            | 0 5            |
| 252  | lb. | Ext. ergotæ liq. '14 .. S.I. (5)      | —                | 9 0            | 2 8            | 0 5            |
| 20   | oz. | Ext. hyoscy. vir. pulv. S.I. (5)      | —                | —              | 2 8            | 0 5            |
| 48   | lb. | Ext. sennæ liquidum .. ..             | —                | 1 10           | 0 7            | 0 1            |
| 108  | lb. | Glyc. bellad. .. S.I. (5)             | —                | 4 10           | 1 4            | —              |
| 36   | lb. | Glyc. ichthammol. .. ..               | —                | 1 9            | 0 7            | 0 1            |
| 30   | gr. | Hyoscin. hydrobrom. S.I. (4)          | per              | gr.            | 4 5            | —              |
| 33   | lb. | Inf. gentianæ co. conc. ..            | —                | 1 3            | 0 5            | 0 1            |
| 36   | lb. | Linctus scillæ co. (Gee)<br>P.I. (13) | —                | 1 8            | 0 6            | —              |
| 22   | lb. | Lin. terebinthinæ .. ..               | 2 10             | 0 10           | 0 3            | —              |
| 40   | oz. | Menthol .. ..                         | —                | —              | 5 10           | 0 10           |
| 94   | lb. | Ol. amygdalæ Ang. .. ..               | —                | 3 4            | 0 11           | —              |
| 120  | lb. | Ol. anisi .. ..                       | —                | —              | 1 2            | 0 2            |
| 360  | oz. | Ol. rosmarini Ang. .. ..              | —                | —              | —              | 7 0            |
| 78   | lb. | Pil. rhei co. pulvis .. ..            | —                | 2 10           | 0 10           | 0 2            |
| 52   | lb. | Potassii bromidum gran. ..            | —                | 2 0            | 0 7            | —              |
| 37   | lb. | Potassii chlorat. pulvis pur.         | —                | 1 5            | 0 5            | —              |
| 30   | lb. | Sodii phosph. acidus .. ..            | —                | 0 11           | 0 4            | —              |
| 84   | lb. | Tr. cinchonæ co. .. ..                | —                | 3 0            | 0 11           | 0 2            |
| 162  | oz. | Validol .. ..                         | —                | —              | —              | 3 0            |
| 63   | lb. | Zinci sulphocarb. pulv. ..            | —                | 2 4            | 0 8            | 0 2            |



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*Official organ of The Pharmaceutical Society of Ireland, The Pharmaceutical Society of Northern Ireland, The Chemists' and Druggists' Society of Ireland and of other Chemists' Societies in the Empire*

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### Civilian Health in War-time

LAST year this country was relatively free from epidemics and in view of the need for every worker to do his utmost to further the war effort it is to be hoped that the nation will be as fortunate this year. Working in ill-ventilated conditions is conducive to the spread of such complaints as influenza, while going from a hot, stuffy atmosphere to icy conditions, so many war-workers will be compelled to do, is a likely source of colds and coughs, even if nothing more serious follows. Loss through illness can soon total a large number of man-hours. In fact, protection of health is as essential as protection against physical injury, so that both in factories and in shops (and chemists' shops in particular) every one should be taken to ensure adequate ventilation and disinfection. Some useful information on the former is given in a Home Office publication entitled "Factory Ventilation in the Black-out." As regards the latter, the association of the term with "carbolic" is rapidly disappearing from the public mind, and modern products are often of greater effectivity than phenol as well as more pleasant.

Looked at from a broad point of view, it is the duty of the chemist to assist in every way he can in maintaining the nation's health, and in so doing he will be able to resuscitate the pharmaceutical side of his business. The recent restrictive legislation that has been imposed in the form of the Limitation of Supplies Order and the purchase tax must have a detrimental effect on the chemist's turnover in the articles affected, but will conceivably act as a tonic on the drug side. Quite apart from the treatment of health in shelters, a subject which has been dealt with by Lord Horder's committee, many persons would prefer to purchase their own remedies for winter ailments. Up to the present, continuous nightly sheltering has been confined to certain areas. There are other districts which, fortunately, have not been so severely affected by the war, but illnesses begun in one part of the country may rapidly spread to another, or even arrive from overseas. Chemists should be prepared to meet such an eventuality by giving customers hints for their well-being and, when necessary, offering prophylactics or remedies. Respiratory infection accounts for nearly all the diseases prevalent in this country, such as measles, whooping-cough, and influenza. These and other winter ailments it is frequently possible to abort, provided appropriate treatment is undertaken in time. Infectious diseases are spread mainly by parasites, respiratory droplets and contact. Except for the last-mentioned, all of these can be countered by remedies supplied by chemists.

Manufacturers of proprietary articles, when conducting advertising campaigns, frequently urge chemists to link up with their publicity. The lay Press has in recent months devoted considerable space to statements by the Minister of Health and local medical officers, and chemists should be in a position to take advantage of these official pronouncements. There are the best of reasons why they should do so when such important issues are at stake. Some chemists have already taken advantage of the opportunity, but all should be encouraged to do so by the Pharmaceutical Society. Some years ago the Society appointed a public-relations officer, but so far as we are aware little has

been heard or seen of late to suggest that such an officer is still functioning. Examination of most daily and weekly newspapers shows that, in spite of restricted space, rumours emanating from foreign countries are given prominence, while items which would scarcely be considered in normal times are magnified into lengthy paragraphs. This indicates a dearth of authoritative articles, and so should afford opportunity for a public-relations officer to direct attention to the services offered by the chemist. Indeed, the activities of such a propagandist are even more necessary now than in normal times.

### Free Medicines in Shelters

THE Ministry of Health has recently notified the scheme-making authorities in the London civil defence region of a list of medicines and medicinal tablets which are to be issued to medical aid posts in public air-raid shelters (see p. 311). The list includes eleven mixtures, six kinds of tablets, two cough linctuses, eye drops, sal volatile, etc., almost all of which are handled by the chemist every day in the course of his business either in the dispensary or over the counter. Suggestions have been made that the medical officers of health in the areas affected should give some guidance to the medical and nursing personnel in attendance at the shelters as to the use to which the medicines are to be put. It is understood that administration of the medicines will be confined to those genuinely in need of immediate treatment, and that the amount of the medicines will be limited to the one or more doses, as the case may be, which are necessary during the time that the individual remains in the shelter. It is not intended that the medicines should be supplied in quantities that will enable the patient to take with him further doses to be consumed away from the shelter. To ensure that this intention is carried out, representations might well be made by the Pharmaceutical Society to the appropriate quarters so that the privilege extended to members of the public shall not in any way be abused.

It is noted that the medicines will be supplied out of central purchases, and although it may be argued that in this way the commodities in question can be bought cheaply in bulk, it is a great pity that arrangements could not have been made whereby the services of the chemist were utilised both in supplying the local requirements and holding stocks of reserve medicines. Actually by dealing with the local chemist the Government would probably have found the cost cheaper than by serving local authorities from one central source, which entails a good deal of expense in storage and labour, etc.

### Bribing the Customer

THE restrictions introduced on the supply of toilet preparations has rendered the possibilities of "penny sales" and combination offers impossible for the time being in Great Britain. By "penny sales" we refer to the practice of selling two similar articles for a penny more than the price of one. Chemists in Eire have still to combat this method of trading, as will be seen by the discussion at a recent meeting of the Irish Drug Association (*C. & D.*, December 7, p. 300). That such methods of selling goods are unpopular among chemists generally is further shown by an article entitled "Selling with Hypodermics," in the October issue of "The American Perfumer and Essential Oil Review." The grievances are there classified as follows:—(1) Too many offers; (2) combination and premium offers "kill" the sale of the original item; (3) premiums conflict with other stock items; (4) combined offers decrease general business; (5) loss of customers; (6) combinations confuse customers on price; (7) combinations tie up regular stock; (8) no greater profit on combination offers. Though such offers may be regarded by the manufacturers who make them as a form of advertising, by introducing their products to new customers, it is evident that adoption of the schemes is a bad business practice for the retailer. Manufacturers who have been in the habit of indulging in this form of trading would do well to heed the criticisms of it, but the real remedy, in the last resort, undoubtedly lies with the retailers themselves.

### Varying the Quotas

ALTHOUGH registered suppliers' allowances for the home trade in controlled goods have been fixed by the Limitation of Supplies (Miscellaneous) (No. 5) Order (*C. & D.*, December 7, p. 309) at certain percentages of the goods supplied during a specified previous period, these quotas do not relate to the quantities that may be supplied to retailers, although, of course, wholesalers may find it necessary to restrict the quantities they supply. Provision has been made in the Order whereby every wholesaler who is a registered supplier in a particular class of goods must restrict the aggregate of the goods of that class which he supplies to retailers and to persons who, although registered in other classes, are not registered in the same class of goods. A wholesaler, however, need not regard himself as bound, when allocating supplies, to observe the proportions in which he supplied goods to particular customers in the "standard" period. It should be noted that the Order is deliberately framed so as merely to place a restriction on the aggregate of the sales by each registered person to his unregistered customers. This arrangement has been devised in order to spread



supplies of controlled goods equally over the whole population and takes account of the considerable movements which have resulted from extensive evacuation. Under present conditions, therefore, there will naturally be increased demands from retailers in some reception areas and a correspondingly reduced demand from retailers in some evacuation areas. In these circumstances, the wholesaler can divert his sales to the retailers in the former areas, the only limitation being that his aggregate sales to his unregistered customers must not exceed his permitted total allowance. This scheme of "rationing" of supplies will be operated voluntarily by registered wholesalers, who have been furnished by the Board of Trade with confidential figures showing the changes in population since evacuation began and will be given additional details when further changes take place. Wholesalers registered under the Order will take into consideration the types of controlled goods most likely to be required by evacuated people and it is to be expected that the scheme will affect essential rather than non-essential products. It is reasonable to assume, therefore, that in the case of goods covered by the Order of the types usually handled by chemists, i.e. photographic goods, fancy goods, cosmetics, etc., no great departure may be made by the registered supplier rationing his retail customers on the basis of their previous orders.

### A Public Analyst's Opinion

IN a recent report of the Birmingham city analyst, reference was made to a sample of "sugar substitute" tablets labelled "saccharin," which, on examination, were found to contain saccharin gr.  $\frac{1}{4}$  (see p. 312). The tablets were labelled "one tablet equals one lump of sugar." According to the analyst any deviation in the weight of a saccharin tablet from "the usual gr.  $\frac{1}{2}$ " should be brought to the attention of the purchaser who, in the case in question, was "getting only half the quantity he has a right to expect." It would appear from the report that no indication of the strength of the tablets was given on the label. This view at once raises the question "What is the purchaser entitled to expect when he buys saccharin tablets?" In the B.P.C. monograph for soluble saccharin, it is stated that this substance is used in form of tablets each containing the equivalent of  $\frac{1}{4}$  gr. of saccharin. In the formulary of the same publication, the strength of tabellæ saccharini is given as gr.  $\frac{1}{4}$  soluble saccharin. A review of the different brands of sugar substitutes on the market shows that both gr.  $\frac{1}{4}$  and gr.  $\frac{1}{2}$  strengths have been available for many years and the statement that one  $\frac{1}{4}$  gr. tablet is equivalent to one lump of sugar is not uncommonly used. In view of these facts it is difficult to see on what grounds the analyst's statement has been made. It may be contended that when compressed saccharin is sold as "sugar substitute," any reasonable weight of saccharin may be employed, but if sold as "saccharin tablets" without further qualification, the customer has a right to expect that he will receive a tablet, the weight of which is standard. This standard should be that of the B.P.C. formulary, i.e. gr.  $\frac{1}{4}$  soluble saccharin.

## PHARMACEUTICAL SOCIETY OF GREAT BRITAIN

MEETINGS of the Council of the Pharmaceutical Society of Great Britain were held at Derby on December 3 and 4.

**New Member of Council.**—Mr. J. T. Appleton was co-opted a member to fill the vacancy caused by the death of Mr. Antcliffe.

**Pharmacy and Poisons Act, 1933.**—A letter from the Home Office making proposals for dealing with the situation created by the High Court case, *Hygienic Stores, Ltd., v. Coombes*, was considered, but as replies had not been received from all the bodies to which it had been sent for their observations it was decided to adjourn consideration until the January meeting.

**Policy of the Council.**—The following motion moved by Mr. SHAW was passed and referred to the Organisation Committee for a report upon certain proposals made by Mr. Shaw arising from the motion: "That the Council consider its policy and particularly its long range policy."

**Correspondence.**—Letters were received from the Wholesale Drug Trade Association thanking the Society for the hospitality afforded the Association for the storage of furniture and records from their damaged premises; from Mr. Piper expressing the appreciation of Mrs. Antcliffe of the tribute paid by the Council to her late husband; and from the Clerk to the Privy Council approving the appointment of examiners for 1941.

**Registration.**—It was reported that fifty-seven persons had been registered as apprentices or students since the previous meeting. The names of eleven pharmacists and three sets of premises previously removed were restored or reported as having been restored to the registers respectively as from the date of removal. The name of one person was removed from the register of pharmacists for failing to pay his retention fee.

**January Meeting.**—It was decided to hold the next Council meeting on January 7 and 8.

## SYRUP SUBSTITUTES

SYRUP substitutes are now in demand, and both the Pharmacopoeia Commission and the British Pharmaceutical Codex Committee are experimenting to find a suitable medium. It must be admitted that satisfactory substitute for all syrups is not available. One used during the last war claims the most attention. It had the following composition:—

|                   |    |    |    |               |
|-------------------|----|----|----|---------------|
| Tragacanth powder | .. | .. | .. | 2.5           |
| Alcohol           | .. | .. | .. | a sufficiency |
| Chloroform        | .. | .. | .. | 0.25          |
| Soluble saccharin | .. | .. | .. | 0.25          |
| Distilled water   | .. | .. | .. | to 100.0      |

Variations in the gums used may have to be made, in spite of which the B.P. or B.P.C. may advise, on account of fluctuations in the supply and stocks available. It cannot be said that tragacanth is the best gum in all cases, so it is well to have alternatives in mind. Syrup of acacia, B.P.C., offers a variation, which is as follows:—

|                    |    |    |    |        |
|--------------------|----|----|----|--------|
| Mucilage of acacia | .. | .. | .. | 25     |
| Syrup              | .. | .. | .. | to 100 |

By using this formula the amount of sugar is reduced by 25 per cent. It is not difficult to imagine that one of the old-fashioned decoctions like pearl barley 2 ounces to the pint, or Iceland or Irish moss, could easily replace the syrup. In mixtures like these, however, questions of sweetness and stability are introduced. Sweetness is relative and the usual thing is to add soluble saccharin in quantity proportionate to the sugar, but to the palate the products cannot be compared. Most sugar substitute preparations based on saccharin are not particularly palatable, although solutions containing soluble saccharin 1 in 1,000 are not so nauseous as the stronger solution sometimes employed. With regard to the keeping properties of syrup substitutes, pharmacologists object to chloroform as a preservative, and to a certain extent they are justified. The use of this would be an easy solution to the problem, and so far no data are available on whether or not a quarter strength chloroform water, B.P., would prove suitable. In all probability it would be, but no hard and fast rule can be laid down without experiment. In any case it is worthy of trial, as acidity and mould growth are factors which must be guarded against. Other preservatives of the hydroxybenzoic acid type should also be considered in this connection. Working on these lines, the following formulas have been tried and tested. They have stood the test of four months and are still good:—

| I                     | II                |
|-----------------------|-------------------|
| Gum tragacanth .. 2.0 | Karaya gum .. 1.0 |
| Glycerin .. q.s.      | Glycerin .. q.s.  |
| Water .. to 100.0     | Water .. to 100.0 |

The glycerin is used merely to form a cream and to increase miscibility. The preservative in each case is Nipagin-M, 0.1 per cent., and the sweetening agent is soluble saccharin 0.1 per cent.

Turning to the question of syrup, althææ, B.P.C., the formula for which is althæa 40.0, sucrose 900.0, chloroform 2.5, distilled water 560.0, a good syrup can be made by omitting the sucrose and using soluble saccharin 1 in 1,000 and increasing the althæa to 60.0.

It should be remembered that, in making syrup substitutes of the types given above, the mucilages should be brought to boiling point and allowed to simmer for half an hour, and the liquid finally filtered through flannel. None of them is satisfactory for Parrish's or Easton's syrups.

## TRADE-MARK APPLICATIONS

The figures in parentheses refer to the classes in which the marks are grouped. A list of classes and particulars as to registration are given in "The Chemist and Druggist Directory and Year-Book," 1940, p. 275.

(From "The Trade Marks Journal," November 13, 1940)

"GLORIA" (device of three girls' heads); for toilet preparations, dentifrices, etc. (3) (IV). By Sherwood Products, Ltd., 16 Byward Street, London, E.C.3. 612,501 (Associated "VOCALTO"; for medicated preparations for the throat, mouth and gums (5) (IV). I Pyrex Co., 66 St. Martin's Lane, London, W.C.2. 612,509.

"VITARON"; for veterinary fish oil emulsions (5) (IV). By Vitron Products, Ltd., 3 Borough High Street, London, S.E.1. 612,590.

Letters "V. R." (exclusive use disclaimed) for veterinary preparations and printed matter and books (5) (16) (IV). By Veterinary Research, Ltd., Hawkes Yard, Sanderstead Road, South Croydon, Surrey. 612,650/1. (Both Associated.)

(From "The Trade Marks Journal," November 20, 1940)

"KABROLOID"; for cellulose acetate in powder form (1) (IV). By O. & M. Kleemann, Ltd., 46/49 Redcross Street, London, E.C.1. 612,682.

"CRYSTALLEX"; for photographic chemicals, etc. (1) (IV). By Kodak, Ltd., Kingsway, London, W.C.2. 612,871.

"LUNAGLO" (design) with the words "Light in the darkness" (exclusive use of these words disclaimed); for luminous paints and pigments (1) (IV). By H. A. SAUNDERS, LTD., 616 Finchley Road, Golders Green, London, N.W.11. 612,828.

"SAFFY"; for detergents (3) (IV). By Bold Chemical Co., 30 Warrington Road, Widnes, Lancs. 612,201.

"ROUX" (device of painter's palette, and exclusive use of word disclaimed); for cosmetics (3) (IV). By Roux Distributing Co., 1841 Park Avenue, New York, U.S.A. 610,760 (Associated.)

"CRESAVON"; for bleaching preparations, soap, perfumery, cosmetics, etc. (3) (IV). By B. Laporte, Ltd., Kingsway, Luton, Beds. 612,722 (Associated.)



# TRADE REPORT

Not quotations recorded for pharmaceutical chemicals, crude drugs, essential oils, etc., represent the prices for wholesale quantities of standard quality. C.i.f. shipment quotations do not include marine war risk insurance and other abnormal charges which arise in the present emergency.

## 28 Essex Street, W.C.2, December 11

REPORTS to hand this week indicate that although markets are quiet the general tone remains firm. In a considerable number of products, business is limited by the smallness of available stocks and the difficulty, in some commodities, of bringing forward replacements. In PHARMACEUTICAL CHEMICALS a steady business has been done and quotations have been well maintained. Supplies of BENZALDEHYDE continue somewhat difficult, and the market is firm. BORAX and BORIC ACID are steady at the advance recently recorded. A good inquiry is noted for GUAIACOL, and values are firm. British makers' prices for VANILLIN are steady at the recent advance.

### Crude Drugs

A fair consuming trade continues in these commodities, but in the main inquiry has been smaller. The general tone is firm, and a number of price creases are noted. It is now difficult to find any but odd bales of Koba AGAR spot, and values show an advance on the week. A steady business continues in CURAÇAO ALOES at unchanged prices. BALSAMS are firm throughout, owing to smallness of supplies. BUCHU is also firm, with only odd bales available on spot. Japanese CAMPHOR has been in fair demand at steady prices; English refined is steady at the recent advance. The upward movement in CLOVES continues, and both Zanzibar and Madagascar are reported dearer. COCHINEAL also quoted dearer, while inquiry is fair. A further advance is recorded in East African GINGER. Sudan GUM ACACIA is steady but quiet. Some re-export orders are noted for Minas IPECACUANHA. A scarcity on spot of LOBELIA ERB is reported, and quotations are nominal; this drug will be dearer to me forward. Increased prices are being asked for PEPPERS and PIMENTO. A better demand is noted for Shensi RHUBARB. SENEGA remains firm on spot; piment offers are difficult to obtain. TONKA BEANS are dearer. Some grades of TRAGACANTH show advances on the week. WAXES are quiet.

### Essential Oils

In this market the tone in most commodities is quiet, with business chiefly confined to small spot orders. English expressed ALMOND continues steady at the recent advance. ANISE (STAR) is in good inquiry, but spot stocks are limited. Values of BAY are about level on the week, and the market is firm. There is no change in the position of BERGAMOT which, in common with others of Italian origin, is scarce and nominal. Demand for BOIS DE ROSE is small. CASSIA continues firm. Values of genuine English CLOVE have been advanced by 8d. per lb. Conditions in the EUCALYPTUS market are about steady. There is no change in the position of Sicilian LEMON. LEMONGRASS is reported firm for shipment. French Guinea ORANGE is firm on spot; Rhodesian and Californian unchanged. A good inquiry has been noted for Chinese PEPPERMINT. Demand for SPIKE has been quiet, and quotations are at former levels.

### Exchange Rates on London

The following is a list of the chief Continental and other exchange rates at the opening on Wednesday morning:—

| Centre           | Quoted           | Par                               | December 4                           | December 11                          |
|------------------|------------------|-----------------------------------|--------------------------------------|--------------------------------------|
| Belgian Congo .. | Francs to £      | nominal                           | 176 <sup>5</sup> / <sub>8</sub> *    | 176 <sup>5</sup> / <sub>8</sub> *    |
| Buenos Aires ..  | Paper pesos to £ |                                   | 17 <sup>02</sup> / <sub>10</sub> *   | 17 <sup>02</sup> / <sub>10</sub> *   |
| Batavia ..       | Florins to £     | 12-107                            | 7 <sup>60</sup> / <sub>10</sub> *    | 7 <sup>60</sup> / <sub>10</sub> *    |
| Bombay ..        | Escudos to £     | 110                               | 100 <sup>00</sup> / <sub>10</sub> *  | 100 <sup>00</sup> / <sub>10</sub> *  |
| Colon ..         | Pesetas to £     | 25-24 <sup>1</sup> / <sub>2</sub> | 37-25                                | 40-50 official<br>46-55 voluntary    |
| Central ..       | Dollars to £     | 4-86 <sup>1</sup> / <sub>2</sub>  | 4-45*                                | 4-45*                                |
| New York ..      | Dollars to £     | nominal                           | 4-03*                                | 4-03*                                |
| Shanghai ..      | Per dollar       |                                   | 3 <sup>3</sup> / <sub>4</sub> d.     | 3 <sup>3</sup> / <sub>4</sub> d.     |
| Stockholm ..     | Kronor to £      | 18-150                            | 16 <sup>90</sup> / <sub>10</sub> *   | 16 <sup>90</sup> / <sub>10</sub> *   |
| Tokyo ..         | Per yen          | 28.                               | 18. 2 <sup>1</sup> / <sub>4</sub> d. | 18. 2 <sup>1</sup> / <sub>4</sub> d. |
| Switzerland ..   | Francs to £      | 22-2115                           | 17 <sup>35</sup> / <sub>10</sub> *   | 17 <sup>35</sup> / <sub>10</sub> *   |

\* Rate fixed by Bank of England. Bank rate, 2 per cent.

### Pharmaceutical Chemicals, etc.

THE market has been quiet, but general conditions continue steady. Makers' and dealers' prices are for the most part unchanged.

ACETANILIDE.—Business of small account; market steady. Spot, B.P.C. crystals or powder, from 2s. 4d. to 2s. 6d. per lb., according to quantity.

AMIDOPYRINE.—Dealers' quotations are steady at about 27s. per lb. for crystals, in one-cwt. lots, and up to 30s. for smaller lots; powder, 3d. per lb. extra.

ASPIRIN TABLETS.—Makers' prices for bulk quantities continue steady: under 5,000, 3s. 1<sup>1</sup>/<sub>2</sub>d.; 5,000, 2s. 11<sup>1</sup>/<sub>2</sub>d.; 10,000, 2s. 10<sup>1</sup>/<sub>2</sub>d.; 25,000, 2s. 8<sup>1</sup>/<sub>2</sub>d.; 50,000, 2s. 7<sup>1</sup>/<sub>2</sub>d.; 100,000, 2s. 6<sup>1</sup>/<sub>2</sub>d.; 250,000, 2s. 6d.; 500,000, 2s. 5<sup>1</sup>/<sub>2</sub>d.; 1,000,000, 2s. 4<sup>1</sup>/<sub>2</sub>d.; 2,000,000, 2s. 3<sup>1</sup>/<sub>2</sub>d. per 1,000. All bulk sales are subject to re-sale clause.

ATROPINE.—No change in makers' prices: ALKALOID, 21s. per oz.; 4 oz., 2s. 6d., and 25 oz., 20s. per oz. SULPHATE, 16s. 6d. per oz.; 4 oz., 16s., and 5 oz., 15s. 6d. per oz. Bottles, under 5 gm. or 1 oz., corked, 3d.; stoppered, 1<sup>1</sup>/<sub>2</sub>d.; 5 gm. to 25 gm. or 1 oz. to 1 oz., corked, 3<sup>1</sup>/<sub>2</sub>d.; stoppered, 6d.; 25 gm. or 1 oz., corked, 3<sup>1</sup>/<sub>2</sub>d.; stoppered, 7<sup>1</sup>/<sub>2</sub>d.; 50 gm. or 2 oz., corked, 4d.; stoppered, 1<sup>1</sup>/<sub>2</sub>d.; 100 gm. and over, included in price; tubes, per 100, 5-gr., 10s. 6d.; 10-gr., 12s. 3d.; 15-gr., 14s.

BENZALDEHYDE.—Firm. Spot quotations are now at about 3s. 6d. to 4s. per lb. for practically-free-from-chlorine material. Supplies are difficult.

BENZOIC ACID.—The supply position of this product remains difficult. Makers are quoting a nominal price of from 2s. 6d. to 3s. per lb.

BENZYL BENZOATE.—Values are at about 3s. 9d. to 4s. per lb., with supplies restricted.

BISMUTH SALTS.—Makers' prices per lb. are as follows:—

|                 | Under 4 lb. | 4 lb. and under 8 lb. | 8 lb. and under 28 lb. | 28 lb. and under 1 cwt.          | Not less than 1 cwt. |
|-----------------|-------------|-----------------------|------------------------|----------------------------------|----------------------|
| Carbonate ..    | s. d. 11 3  | s. d. 10 9            | s. d. 10 0             | s. d. 8 7                        | s. d. 8 4            |
| Citrate ..      | 13 4        | 12 10                 | 12 1                   | 10 4                             | 10 1                 |
| Nitrate, cryst. | 7 7         | 7 1                   | 6 4                    | 5 7                              | 5 4                  |
| Oxide ..        | 15 4        | 14 10                 | 14 1                   | 12 0                             | 11 9                 |
| Salicylate ..   | 11 9        | 11 3                  | 10 6                   | 9 0                              | 8 9                  |
| Subchloride ..  | 14 11       | 14 5                  | 13 8                   | 11 8 <sup>1</sup> / <sub>2</sub> | 11 5                 |
| Subgallate ..   | 11 11       | 11 5                  | 10 8                   | 9 2                              | 8 11                 |
| Subnitrate ..   | 9 11        | 9 5                   | 8 8                    | 7 6                              | 7 3                  |

Rebate of threepence per lb. allowed off 1-cwt. prices on sales of not less than 2 cwt., or against contracts of not less than 2 cwt., provided whole of contract quantity is ordered within three months. Prices net. Payments in fourteen days. For quantities of 28 lb. and upwards, in the home trade, an extra charge of threepence per lb. is made for 1-lb. cartons and 1-lb. parcels, even when repacking into 1-lb. cartons or 1-lb. parcels is effected by the purchaser. Smaller quantities than 28 lb. are not subject to this extra charge. Under present conditions all prices and sale terms are named without engagement.

BORAX (B.P.).—Makers' prices for minimum one-ton lots were recently advanced, as follows: Granulated, £34; crystals, £35; powder, £35 10s. per ton, in 1-cwt. bags, carriage paid in Great Britain. Commercial qualities £8 per ton less.

BORIC ACID (B.P.).—Makers' prices are steady at the recent advance: Granulated, £50 10s.; crystals, £51 10s. per ton, for minimum one-ton lots, in cwt. bags, carriage paid in Great Britain. Commercial qualities, £8 per ton less.

CALCIUM LACTATE.—Makers continue to quote spot material at about 1s. 8d. per lb. for small quantities.

COCAINE.—British makers' prices for wholesale bulk quantities are as follows: HYDROCHLORIDE and NITRATE, 25 oz. and over, 29s. 9d.; 16 oz. and less than 25 oz., 30s. 9d.; over 8 oz. and less than 16 oz., 31s. 9d. per oz. ALKALOID, CITRATE and SALICYLATE, 25 oz. and over, 32s. 6d.; 16 oz. and less than 25 oz., 33s. 6d.; over 8 oz. and less than 16 oz., 34s. 6d. per oz., 16-oz. packages free, smaller packing extra. The scale of prices applicable to distributors of smaller quantities is as follows: HYDROCHLORIDE and NITRATE, 8 oz., 34s. 1d.; 4 oz. and less than 8 oz., 34s. 7d.; 2 oz. and less than 4 oz., 35s. 5d.; 1 oz. and less than 2 oz., 36s. 5d.; 1/2 oz. and less than 1 oz., 37s. 11d.; 1/4 oz. and less than 1/2 oz., 40s. 11d. per oz. ALKALOID, CITRATE and SALICYLATE, 8 oz., 36s. 10d.; 4 oz. and less than 8 oz., 37s. 4d.; 2 oz. and less than 4 oz., 38s. 2d.; 1 oz. and less than 2 oz., 39s. 2d.; 1/2 oz. and less than 1 oz., 40s. 8d.; 1/4 oz. and less than 1/2 oz., 43s. 8d. per oz., packages extra. Re-sale: Sales are subject to buyers' undertaking not to re-sell any quantity below the scale of prices for such quantity current at the time of re-sale. Export prices vary according to destination.

CITRIC ACID (B.P. CRYSTALS).—No change has occurred in makers' nominal price of 1s. 2d. per lb., less 5 per cent. discount. Dealers are reported to be asking about 1s. 10d. to 2s. per lb.

CREAM OF TARTAR (B.P.).—A nominal price of 20s. per cwt., less 2 1/2 per cent. discount, is quoted by one maker, with supplies restricted to regular consumer customers. Another maker notifies a price of about 250s. per cwt., subject to adjustment on arrival of raw material.

CREOSOTE (BEECHWOOD).—Dealers' prices are steady at about 7s. 6d. per lb., for bulk quantities, in 25-kilo demijohns.

EMETINE HYDROCHLORIDE.—Makers quote at 100s. to 104s. per oz., according to quantity.

EPHEDRINE HYDROCHLORIDE (B.P.).—From 7s. to 8s. per oz. is the figure quoted for ordinary quantities. Lots of 1,000 oz. at a slightly lower figure.

ETHERS (METHYLATED).—Makers' prices are as follows:—

| Specific Gravity and Grade         | Winchester quarts, per lb.            | Not less than                   |                                       | Drums, per lb.                        |
|------------------------------------|---------------------------------------|---------------------------------|---------------------------------------|---------------------------------------|
|                                    |                                       | 6 w. qts., per lb.              | 12 w. qts., per lb.                   |                                       |
| 0.750 ..                           | s. d. 1 4 <sup>1</sup> / <sub>2</sub> | s. d. 1 4                       | s. d. 1 3 <sup>1</sup> / <sub>2</sub> | s. d. 1 2 <sup>1</sup> / <sub>2</sub> |
| 0.735 ..                           | 1 5                                   | 1 4 <sup>1</sup> / <sub>2</sub> | 1 4                                   | 1 3                                   |
| 0.730 ..                           | 1 5                                   | 1 4 <sup>1</sup> / <sub>2</sub> | 1 4                                   | 1 3                                   |
| 0.725 ..                           | 1 7                                   | 1 6 <sup>1</sup> / <sub>2</sub> | 1 6                                   | 1 5                                   |
| 0.725, triply rectified ..         | 1 11 <sup>1</sup> / <sub>2</sub>      | 1 11                            | 1 10 <sup>1</sup> / <sub>2</sub>      | 1 9 <sup>1</sup> / <sub>2</sub>       |
| 0.720 ..                           | 1 8                                   | 1 7 <sup>1</sup> / <sub>2</sub> | 1 7                                   | 1 6                                   |
| 0.717 ..                           | 2 2                                   | 2 1 <sup>1</sup> / <sub>2</sub> | 2 1                                   | 2 0                                   |
| 0.720 B.P., not for anaesthesia .. | 1 10                                  | 1 9 <sup>1</sup> / <sub>2</sub> | 1 9                                   | 1 8                                   |

Net prices, usual terms. Special prices for quantities and contracts, subject to rise-and-fall clause. Prices for anaesthetic ethers unchanged.

GUAIACOL.—Fair business passing, values firm. Crystals, quoted by dealers at about 12s. 6d. per lb., and liquid at about the same figure.

GUAIACOL CARBONATE.—Steady. Makers and dealers now quote at about 12s. 6d. to 13s. per lb., ex store.



**HEXAMINE.**—Business fair, values steady. Free-running crystals are quoted at about 2s. 1d. to 2s. 3d. per lb., ex store, according to quantity; powder at cheaper rates.

**IODIDES.**—Makers' scales of prices are unchanged: **POTASSIUM, B.P.**, not less than 1 cwt., 8s.; 28 lb., 8s. 6d.; 14 lb., 9s. 2d.; 4 lb., 10s. 8d.; smaller quantities, 11s. 2d. per lb. **SODIUM, B.P.**, not less than 28 lb., 8s. 10d.; 14 lb., 9s. 4d.; 7 lb., 10s. 9d.; 4 lb., 11s. 5d.; smaller quantities, 12s. 3d. per lb. **IODINE, B.P., RESUB.**, not less than 1 cwt., 9s. 2d.; 28 lb., 9s. 7d.; 14 lb., 10s. 2d.; 7 lb., 11s. 7d.; 4 lb., 12s. 3d.; smaller quantities, 13s. per lb. **IODIFORM, B.P. (CRYST., PRECIP. OR POWDER)**, not less than 28 lb., 11s. 4d.; 14 lb., 11s. 10d.; 7 lb., 13s. 9d.; 4 lb., 14s. 7d.; smaller quantities, 15s. 5d. per lb. Contracts for 1 cwt. and upwards (assorted if desired) for delivery as required during three months, with the following clause: Price applicable to any delivery is that in force on date of dispatch. One-cwt. cases charged extra; 28-lb. tins 2s. each and non-returnable. All bottles charged for but credited in full if received back carriage-paid in good condition within three months. Carriage paid on any quantity. Assorted quantities charged for at collective total prices on orders for 14 lb. and upwards. It is a condition of sale that buyers undertake not to re-sell any quantity at prices or terms below scale for such quantity current at time re-sale is made.

**LACTIC ACID.**—Market quiet, values steady. Spot is quoted at about 1s. 8½d. per lb. for one-cwt. carboys; winchesters and bottles, about 1s. 9d. to 2s. per lb., ex store, according to quantity.

**MERCURIALS.**—Controlled prices remain as follows:—

| Mercury Compound                 | Over 7 lb. but less than 28 lb. | 28 lb. and over but less than 1 cwt. | 1 cwt. and over but less than 2 cwt. | 2 cwt. and over but less than 5 cwt. | 5 cwt. and over |
|----------------------------------|---------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-----------------|
| Bichloride, powder .. ..         | 12 8                            | 12 3                                 | 12 3                                 | 12 2                                 | 12 0            |
| Bichloride (industrial users) .. | 12 8                            | 12 4                                 | 12 3                                 | 12 1                                 | 11 11           |
| Bichloride, lump .. ..           | 13 3                            | 12 11                                | 12 10                                | 12 9                                 | 12 6            |
| Ammonium chloride, powder ..     | 14 7                            | 14 3                                 | 14 2                                 | 14 1                                 | 13 7            |
| Ammonium chloride, lump ..       | 14 5                            | 14 1                                 | 14 0                                 | 13 11                                | 13 5            |
| Chloride (mercurous) .. ..       | 15 0                            | 14 8                                 | 14 7                                 | 14 6                                 | 14 4            |
| Oxide, red crystalline, B.P. ..  | 16 9                            | 16 5                                 | 16 4                                 | 16 3                                 | 16 1            |
| Oxide, red levigated, B.P. ..    | 16 3                            | 15 11                                | 15 10                                | 15 9                                 | 15 9            |
| Oxide, red technical .. ..       |                                 | All quantities—15s. 6d. per lb.      |                                      |                                      |                 |
| Oxide, yellow levigated, B.P. .. | 16 2                            | 15 10                                | 15 9                                 | 15 8                                 | 16 8            |
| Oxide, yellow technical .. ..    |                                 | All quantities—15s. 2d. per lb.      |                                      |                                      |                 |

Packages free for quantities of 28 lb. and over; delivery free on orders of £20 and over.

**MERCURY IODIDES.**—Makers' prices per lb. are as follows: **RED**, less than 7 lb., 17s. 8d.; not less than 7 lb., 17s. 4d.; not less than 14 lb., 16s. 10d. **GREEN**, less than 7 lb., 19s. 6d.; not less than 7 lb., 19s. 2d.; not less than 14 lb., 18s. 8d. **YELLOW**, less than 7 lb., 21s. 3d.; not less than 7 lb., 20s. 11d.; not less than 14 lb., 20s. 5d. net, carriage paid.

**METHYL SULPHONAL.**—Business slow, values unchanged. Quoted at about 40s. to 42s. 6d. per lb., ex store.

**PARALDEHYDE.**—Not much business passing, but prices are steady. Spot, about 11d. to 1s. per lb. for one-cwt. carboys.

**PHENACETIN.**—No change in makers' spot prices, which continue steady at about 3s. 9d. to 4s. per lb. for ordinary quantities, without engagement. Dealers are quoting at about 8s. 6d. per lb.

**PHENAZONE.**—About 17s. 6d. per lb. for bulk quantities and about 22s. per lb. for smaller quantities would be the prices required by dealers.

**PHENOLPHTHALEIN.**—Makers' prices show no change: Less than 7 lb., 3s. 8d. per lb.; 7 lb., 3s. 7d.; 14 lb., 3s. 6d.; 28 lb., 3s. 5d.; one cwt., 3s. 4d.

**PHOTOGRAPHIC CHEMICALS.**—The following are home makers' prices: **SODIUM HYPOSULPHITE.**—5 cwt., 20s.; 1 cwt., 23s.; 56 lb. for 12s. 6d.; 28 lb. for 6s. 6d. **SODIUM CARBONATE, RECRYST.**—5 cwt., 13s. 9d.; 1 cwt., 17s.; 56 lb. for 12s. 6d.; 28 lb. for 6s. 6d. **ALUM (PHOTOGRAPHIC QUALITY).**—1 cwt., 23s.; 28 lb. for 6s. 6d. **GLYCIN.**—7 lb., 13s. 6d.; in 1-lb. bottles, 14s. 6d. **POTASSIUM FERRICYANIDE.**—Prices were recently advanced by sixpence per lb., as follows: 28 lb., 3s. 1d.; 14 lb., 3s. 3d.; 7 lb., 3s. 6d.; less than 7 lb., 3s. 9d. per lb.; 1-lb. bottles, 4s. 3d.; 8-oz. bottles, 2s. 6d.; 4-oz., 1s. 5d.; 1-oz., 10d. each. **AMIDOL.**—1 cwt., 8s. 6d.; 56 lb., 8s. 9d.; 28 lb., 9s. per lb., net; 14 lb., 9s. 9d.; 7 lb., 10s. 6d.; less than 7 lb., 12s. 6d. per lb., 2½ per cent. monthly account. Bulk parcels and tins free. 1-lb. bottles, 6d. extra. **CHLOROQUINOL.**—1-lb. bottles, 21s. per lb. **HYDROQUINONE.**—1 cwt., 6s. 4½d.; 56 lb., 6s. 7d.; 28 lb., 6s. 10d. per lb., net; 14 lb., 7s. 3d.; 7 lb., 7s. 6d.; less than 7 lb., 8s. per lb., less 2½ per cent. monthly account. Retail quantities: 16 oz., 8s. 6d.; 8 oz., 4s. 6d.; 4 oz., 2s. 8d. Trade prices in bottles: 1-lb. bottles, 8s. 6d. each; 8-oz. bottles, 4s. 6d. each; 4-oz. bottles, 2s. 8d. each; 1-oz. bottles, 1s. 1d. each, with retail selling prices 50 per cent. additional. **GOLD CHLORIDE.**—15-grain tubes, 53s. per doz. **MAGNESIUM POWDER.**—11s. 9d. per lb. **PARA-MIDOPHENOL HYDROCHLORIDE.**—9s. per lb., bottles free. **POTASSIUM METABISULPHITE.**—One cwt., 1s. 3d.; 28 lb., 1s. 6d.; 14 lb., 1s. 7d.; 7 lb., 1s. 9d. 1 lb., 2s.; 16-oz. bottles, 2s. 6d.; 8-oz. bottles, 1s. 6d. each; 4-oz. bottles, 1s. each; 1-oz. bottles, 8d. each. **PYROGALLIC ACID, CRYST.**—Makers' prices per lb. were recently advanced as follows: 1 cwt. and over, 11s. 3d.; 56 lb., 11s. 6d.; 28 lb., 12s., all net; 14 lb., 12s. 9d.; 7 lb., 13s. 9d.; under 7 lb., 14s. 6d., all 2½ per cent. monthly account. Small quantities, 1 lb., 15s.; 8 oz., 8s. 4d.; 4 oz., 4s. 8d.; 1 oz., 1s. 8d. **PYROGALLIC ACID, RESUB.**—28 lb., 13s. 6d. net; 14 lb., 14s. 3d.; 7 lb., 15s. 3d.; under 7 lb., 16s., all 2½ per cent. monthly account. Small quantities, 1 lb., 16s. 6d.; 8 oz., 9s.; 4 oz., 5s. 4d.; 1 oz., 2s. **SODIUM SULPHITE, RECRYST.**—One cwt., 24s. 6d. per cwt., 56 lb. for 13s. 3d.; 28 lb. for 7s. **METOL.**—Prices were advanced on November 18 and are now as follows: 1 cwt., 15s.; 56 lb., 15s. 6d.; 28 lb., 16s. per lb., all net; 14 lb., 17s.; 7 lb., 18s.; under 3 lb., 19s. per lb., all 2½ per cent. monthly account. Bulk tins free; 1 lb. bottles, 6d. per lb. extra. Retail quantities: 16 oz., 19s. 6d.; 8 oz., 10s. 6d.; 4 oz., 5s. 6d.; 1 oz., 2s. 3d. It is a condition of sale by the manufacturers that material shall not be re-sold at prices lower than manufacturers' schedules ruling on date re-sale is made.

**QUININE.**—Sulphate is quoted at 59·85 American dollars per 100 oz., f.o.b. Java. Sterling quotation at current exchange rate is £14 17s. 5d. per 100 oz. f.o.b. Java.

**RESORCIN.**—Makers' prices are unchanged. Not less than 7 lb., 7s. 3d. per lb.; not less than 14 lb., 7s.; not less than 56 lb., 6s. 10d.; not less than 1 cwt. 6s. 9d. Dealers' prices for any spot material available would be about 8s. 6d. to 9s. per lb.

**SACCHARIN.**—Convention price of 98s. 4d. per lb., duty paid, for 55 continues unchanged. Neither wholesale nor retail prices are under Government control.

**SALICYLIC ACID (B.P.).**—Makers' prices are unchanged as given below:—

| In containers of              | 1 lb.      | 2 lb.     | 4 lb.   | 7 lb.   | 14 lb.  | 28 lb.  |
|-------------------------------|------------|-----------|---------|---------|---------|---------|
| Under 4 lb. .. ..             | s. d. 2 7½ | s. d. 2 6 | s. d. — | s. d. — | s. d. — | s. d. — |
| 4 lb. and under 7 lb. .. ..   | 2 6½       | 2 5       | 2 4½    | —       | —       | —       |
| 7 lb. and under 14 lb. .. ..  | 2 5½       | 2 4       | 2 3½    | 2 3½    | —       | —       |
| 14 lb. and under 28 lb. .. .. | 2 4½       | 2 3       | 2 2½    | 2 2½    | 2 2     | —       |
| 28 lb. and under 1 cwt. .. .. | 2 3½       | 2 2       | 2 1½    | 2 1½    | 2 1     | 2 0     |
| 1 cwt. and under 5 cwt. .. .. | 1 11½      | 1 10      | 1 9½    | 1 9½    | 1 9*    | 1 8     |
| 5 cwt. and under 1 ton .. ..  | 1 11       | 1 9½      | 1 9½    | 1 8½    | 1 8½*   | 1 8     |
| 1 ton .. ..                   | 1 10       | 1 8½      | 1 8½    | 1 7½    | 1 7½*   | 1 7     |

\* 8 × 14 lb. and upwards, in one delivery, ½d. lb. less.

Prices include parcels or collapsible cartons; other packages charged extra. Can be assorted with sodium salicylate. Prices are quoted subject to undertaking on part of buyer not to re-sell any quantities at prices or terms below scale current at time re-sale is made.

**SALOL.**—Business has been of modest dimensions, prices remaining firm. Quotations are at about 6s. 9d. to 7s. 6d. per lb., according to quantity.

**SANTONIN.**—No change in Convention rates: 15 kilos and over, £35 10s not less than 10 kilos, £36 5s.; not less than 5 kilos, £37; less than 5 kilos £38 per kilo, delivered free in the U.K.; 1-kilo tins free.

**TARTARIC ACID (B.P. CRYSTALS).**—Makers' nominal quotation of 2s. 6½d. per lb., less 5 per cent. discount, is unaltered. Supplies are reserved for regular consumer customers. Some offers of foreign material are reported at about 3s. 10d. per lb.

**VANILLIN.**—British makers' prices show no revision: Ex clove oil 1 guaiacol, five cwt., 15s. 6d. per lb.; one cwt., 15s. 7½d.; 56 lb., 15s. 9d.; less than 56 lb., 16s., carriage paid in the U.K. Tins in cases are now returnable to makers.

### Crude Drugs, etc.

**QUIET** markets are reported, but the general tone continues firm, and some increases are recorded in a few quotations.

**ACONITE.**—Supplies of this drug are difficult to find, and any remaining stock would be worth at least 140s. per cwt.

**AGAR.**—A steady demand continues for this product, and supplies are difficult to find. Business is reported done on spot in Kobe No. 1 at 16s. p. lb., with not much material now available under about 16s. 6d. per lb. Kobe No. 2 is valued at 15s. and Yokohama No. 1 at the same figure. No shipments are available from Japan.

**ALOE.**—Curaçao on spot is quoted at about 320s. to 350s. per cwt., ex store, according to quantity, and a steady business is being done. The latest price reported from New York was 300s. per cwt., c.i.f. No change in quotation for the Cape variety has taken place, and spot values are steady at about 57s. 6d. to 60s. per cwt. The spot value of Zanzibar leaves continues to fall in the region of 90s. per cwt., ex store.

**ANTIMONY.**—Prices remain steady as follows: English, 99 per cent., £93 per ton, delivered; foreign regulus, £90 to £91 per ton, ex warehouse, duty paid; Chinese regulus, £90 to £92 per ton, ex warehouse London.

**ARNICA FLOWERS.**—Approximately 2s. 3d. per lb. would be the price wanted for any odd bales that may remain on spot.

**BALSAMS.**—Price firm throughout, on account of the smallness of supplies. The spot value of *Tolu* remains at about 8s. 6d. per lb.; *Canada*, unchanged at about 7s. 6d. per lb.; *Copaiba*, B.P., 3s. 6d. to 3s. 9d. per lb.; *Peru*, about 7s. 9d. per lb.

**BELLADONNA.**—Imported root and leaves are not quoted. English-grown leaf is valued at about 3s. 9d. per lb.

**BENZON.**—Fair business passing; quotations steady at previous figure. Sumatra, spot, between £5 10s. and £6 15s. per cwt., ex store.

**BISMUTH METAL.**—The current quotation is one dollar 25 cents per lb.

**BUCHU.**—Firm, with spot stocks limited. A few bales are reported available at about 3s. 3d. to 3s. 5d. per lb., according to quality. No offers of new crop.

**CAMPHOR.**—A fair demand has been received. Japanese, tablets, about 6 per lb., for limited supplies; slabs, about 5s. 2d. to 5s. 3d. per lb.; flower about 5s. 4d. per lb. Continental synthetic is quoted unchanged. Powder 5s. 3d.; tablets, 5s. 6d. per lb., ex store. English refined, steady at the recent advance, as follows:—Flowers: one cwt., 6s. 3d.; 28 lb., 6s. 4d.; less than 28 lb., 6s. 5d. per lb. Transparent tablets, ¼-oz.: one cwt., 6s. 9d.; 28 lb. 6s. 10d.; less than 28 lb., 6s. 11d. per lb.

**CANTHARIDES.**—Very little doing on spot. Chinese, spot, about 5s. 9d. to 6s. per lb., duty paid; Russian, if available, about 6s. per lb., on spot.

**CARDAMOMS.**—Not much business passing; values steady. Ceylon, spot 3s. 6d. to 5s. per lb., according to quantity. Bombay seed, about 4s. 6d. p. lb. Mangalore seed, about 4s. 3d. per lb. Aleppy greens, about 3s. 2d. p. lb.

**CASCARA SAGRADA.**—Inquiry continues fair, but supplies are difficult to locate. Spot quotations are in the region of 125s. per cwt., and shipments about 110s. per cwt., c.i.f.

**CASCARILLA.**—Silvery quill is quoted at about 1s. 6d. per lb., and sifting at 2d. per lb. less.

**CHAMOMILES.**—No quotations are available for Belgian flowers. Any odd lots that may remain would be valued at approximately 4s. 6d. per lb.



**CHILLIES.**—Quiet and unchanged. Mombasa, spot, 125s. per cwt.; Zanzibar, q., 115s.; and Sierra Leone, 112s. 6d. per cwt.

**CLOVES.**—All varieties are quoted dearer this week, and the market is firm. Zanzibar, spot, 11½d. per lb. sellers; shipment, December, 9½d. per lb., minimal, c.i.f. Madagascar, quoted unchanged on spot at 10½d. per lb., in bond.

**COCHINEAL.**—Business has been fair. Blacks are quoted on spot at about 6d. per lb., and greys at about 2s. 3d. per lb.

**COCOA BUTTER.**—Quoted nominal on spot at 1s. 3d. per lb., duty paid, ex store.

**COCONUT (DESICCATED).**—Fine and medium nominal on spot.

**COLOCYNTH.**—Quiet, but values maintained. Fine-quality pulp is quoted dealers at about 2s. per lb., with ordinary grades at about 1s. 7d. to 1s. 8d. per lb.

**DANDELION ROOT.**—No quotations are available for imported root. English root is valued on spot at about 2s. per lb.

**DIGITALIS LEAVES.**—There are no open-market quotations for imported leaves. English-grown leaves would be worth about 4s. per lb., ex store.

**ERGOT.**—Spot quotations for Spanish-Portuguese continue to be at about 9d. per lb., ex store; shipment, steady at about 7s. to 7s. 3d. per lb., c.i.f.

**GAMBOGE.**—Business small but steady; quotations unchanged. Spot values of good-quality Siam pipe are at between £25 and £26 per cwt., duty paid, ex store.

**GENTIAN.**—The market is practically bare of supplies. Any odd bags of root remaining on spot would be valued at about 1s. 9d. to 2s. per lb.

**GINGER.**—West African shows a further advance on spot to 70s. per cwt., sellers. Jamaican, small-medium, 85s.; bold, in barrels, 110s. per cwt., ex store. Cochinchina, unwashed, 55s. per cwt., ex store.

**GUM ACACIA.**—Steady but quiet. Kordofan cleaned sorts, spot, about 80s. per cwt.; bleached, from 135s. to 160s. per cwt., according to quality; shipment, about 47s. 6d. per cwt., c.i.f.

**HENBANE.**—English-grown leaf, quoted at about 6s. 6d. per lb.

**HYDRASTIS.**—Spot trade small, values steady. Untested root is quoted about 17s. 6d. per lb., on spot.

**IPECACUANHA.**—Steady. Matto Grosso, spot, about 22s. per lb., ex store; shipment, about 17s. per lb., c.i.f. Minas, spot, some orders for re-export are quoted at about 9s. 9d. to 10s. 3d. per lb., according to test; shipment, about 8s. per lb., c.i.f. EXT. IPECAC. LIQ., unchanged at 30s. per lb. for minimum lots of twelve winchesters.

**LOBELIA HERB.**—Scarce on spot, value nominal. Prices will be dearer to some forward at about 1s. 7d. to 1s. 8d. per lb., c.i.f.

**MENTHOL.**—Moderate inquiry is reported. Chinese, spot, about 20s. per lb.; shipment, December-January, about 16s. 6d. to 17s. per lb., c.i.f. Japanese, at a few cases are stated to be available at about 22s. 6d. per lb., ex store, duty paid.

**MERCURY.**—No alteration in London spot quotation, per bottle of 34.5 kilos, £54 10s., ex warehouse, London, without engagement and subject to confirmation.

**NUTMEGS.**—Quiet conditions continue; quotations are unchanged. West Indian, spot, 80's, about 1s. per lb.; 90's, 8d.; wormy and broken, about 6½d.

**ORANGE PEEL.**—Thin-cut is valued on spot at about 3s. 2d. per lb., ex store. After quarters, if available, would be valued at about 1s. 8d. per lb., ex store.

**PEPPERS.**—Firm. Lampung, spot, 5d. per lb., in bond; shipment, December-January, nominal. Tellicherry, spot, 6d. Aleppy, spot, 5½d. White Muntok, spot, duty paid, 7½d.; in bond, 7d.

**PEPPERMINT.**—Firm. Spot values are now at 1s. 4½d. per lb.; shipment, December-January, 125s. per cwt., sellers, c.i.f.

**PYRETHRUM.**—Values about steady; business quiet. Spot, about 185s. per cwt., ex store.

**QUILLAIA BARK.**—Dealers are quoting about 85s. per cwt., ex store.

**RUBARB.**—Good-quality rough-round has been in fair inquiry, and some spot business is reported done at 5s. 6d. per lb.; further supplies are unlikely to be available at this price. Shipment continues to be priced at in the region 4s. 4d. to 4s. 5d. per lb., c.i.f. Rather better demand for Shensi is reported, and some business has been done at 7s. 9d. to 8s. per lb.; pickings are valued about 6s. 6d. per lb.

**RUBBER.**—Business slow; quotations about unchanged. Standard ribbed smoked sheet, spot, 11½d.; December, 11½d.; January, 12d.; February, 12½d.; March, 12½d.; April-June, 12d.

**SAFFRON.**—The spot value of genuine Spanish would be about 170s. per lb.

**SEEDS.**—ANISE.—Spot, 98s. 6d., duty paid, and 97s., in bond. CANARY.—A few bags of Morocco sold on spot at 80s., duty paid. CARAWAY.—Spot, Dutch, ctd at 240s., duty paid. CORIANDER.—Spot, Morocco, now quoted at 5s., duty paid, ex wharf London. No business reported done at this figure. FENNEL.—Spot, Malta, 142s. 6d., duty free; Morocco, 140s., duty paid. DILL.—Spot, Indian, 11 per cent., 55s., duty free. FENNEL.—Spot, Indian, 55s., duty free; Iran, quoted at 50s., in bond. FENUGREEK.—Spot, Morocco, 30s., duty paid, ex wharf London, and 28s., ex store Liverpool. MILLET.—Spot, Plate, 5s., duty paid, ex wharf London. MUSTARD.—Spot, English re-cleaned, 5s. 6d. to 80s., according to quality.

**SENEGA.**—Continues firm, with some spot business reported done at 4s. 9d. per lb. Shipment offers are difficult to obtain, but about 4s. 9d. per lb., c.i.f., has been mentioned as a basis.

**SENNA.**—Spot values of both Tinnevely and Alexandrian are nominal.

**SHELLAC.**—Steady. Spot, standard TN orange, 87s. 6d.; pure button, 10s.; fine orange, 110s. to 170s. per cwt.

**TAMARINDS.**—West Indian, steady at about 38s. per cwt., ex store.

**TONKA BEANS.**—Fair frosted Para are quoted dearer on spot at about 2s. 6d. to 2s. 9d. per lb.

**TRAGACANTH.**—Some grades of gum are dearer; business remains quiet. Finest selected white ribbon, £100; No. 1, white, £95; No. 2, white, £75; No. 3, white, £55; pale leaf, £35; amber leaf, £25; red leaf, from £12 12s.; woody and hoggy, from £6 per cwt., ex store.

**TURMERIC.**—Spot, Madras and Rajapore finger, quoted at 46s.

**WAXES.**—BEES'.—Spot quotations are unchanged; business quiet. Spot, 185s.; in bond, 175s.; shipment, Dar-es-Salaam, 177s. 6d. per cwt., c.i.f. Japanese, first three brands, spot, duty paid, 130s.; in bond, 120s.; shipment, 115s., c.i.f. CARNAUBA.—Fatty grey again dearer at 425s.; chalky grey, 425s.; Primeira, 525s.

### Essential and Expressed Oils, etc.

BUSINESS has been of no particular account, but most values are firm.

**ALMOND.**—English expressed oil continues steady at the recent advance, as follows: Spot, one-cwt. lots, 4s. per lb.; smaller quantities, up to 4s. 6d. per lb., ex store. Genuine French bitter, quoted at about 18s. per lb., nominal, ex store.

**ANISE (STAR).**—Firm. Spot, tins in cases, about 6s. 3d.; drums, about 6s. per lb., ex store; shipment, tins in cases, about 5s. per lb., c.i.f.

**AVOCADO PEAR.**—Importers' quotations continue at between 55s. and 57s. per gall., delivered; higher prices would be wanted for small lots.

**BAY.**—Firm, with values about level on the week. Spot, between 6s. and 6s. 6d. per lb., ex store.

**BERGAMOT.**—There is no change in the position. Spot values are nominal, and prices would have to be negotiated between buyer and seller; about 60s. per lb. has been mentioned. British makers offer artificial substitutes at attractive prices.

**BOIS DE ROSE.**—Demand is quiet, and values are unchanged. Spot, about 11s. 6d. to 12s. 6d. per lb.; shipment, about 9s. 3d. per lb., c.i.f., in drums.

**CAJUPUT.**—The spot value continues at approximately 5s. to 6s. per lb., according to quantity.

**CANANGA.**—Quoted at approximately 19s. per lb. for spot supplies.

**CASSIA.**—Firm. Spot quotations are now in the region of 7s. 6d. to 8s. per lb.; shipment would be at about 7s. per lb., c.i.f., if obtainable.

**CITRONELLA.**—Not much business passing, quotations unchanged. Ceylon, spot, quoted at about 2s. 4d. to 2s. 6d. per lb., in drums; small lots, up to 3s. per lb.; shipment, about 2s. per lb., c.i.f. The spot value of the Java oil continues at about 2s. 6d. to 3s. per lb.; shipment, about 1s. 9d. per lb., c.i.f.

**CLOVE.**—Prices for genuine English have been advanced by 8d. per lb. to 7s. 5d. to 7s. 11d. per lb., according to quantity. Madagascar, spot, in drums, about 6s. upwards per lb., if available.

**EUCALYPTUS.**—In quiet spot demand, with quotations unchanged. Quotations are at from 4s. to 4s. 6d. per lb. for 70 to 75 per cent. oil, according to holder, and at from 4s. 6d. to 4s. 9d. for 80 to 85 per cent.; shipment, nominal.

**GERANIUM.**—Spot quotations for both Bourbon and Algerian are firm at approximately 45s. to 50s. per lb. for any good-quality oil available.

**GRAPEFRUIT.**—Genuine Californian now quoted at about 14s. 6d. to 15s. per lb. Genuine Florida, about 11s. 6d. per lb.

**LEMON.**—Californian distilled, quoted unchanged at about 10s. per lb., nominal; cold-pressed might be obtained on the basis of 3 dollars 25 cents per lb., cost and freight. There is no change in the position of Sicilian hand-pressed; no quotations are available, and spot prices would be a matter for negotiation. British makers offer artificial substitutes at attractive prices.

**LEMONGRASS.**—The present spot value is between 4s. and 4s. 6d. per lb.; shipment, steady to firm at about 3s. 10½d. to 4s. per lb., c.i.f.

**LIME.**—Spot values of West Indian are at about 30s. per lb., with other qualities at lower prices.

**LINSEED.**—The controlled price for large bulk quantities of crude, naked ex works, is at the recent reduction of £41 10s. per ton. Distributors' prices for ordinary quantities would be at higher figures.

**NEROLI.**—Generally quiet. Spot value of pure French would be about 80s. per oz.

**OLIVE.**—The Ministry of Food controlled price to importers for large bulk quantities in 50-gall. drums is unchanged. Distributors' prices for a few gallons, in gallon tins, carriage paid, range from 12s. 6d. to 13s. 6d. per gall., as to quantity.

**ORANGE.**—French Guinea continues firm on spot at about 7s. 6d. to 8s. per lb., according to quality and quantity. Rhodesian continues to be quoted at 8s. 6d. per lb., ex wharf London. Californian is quoted in sterling at 5s. per lb. in small drums, ex store, duty paid, limited supplies only being available. Shipment can be effected by transit overland to New York at an extra charge of five cents per lb.

**PALMAROSA.**—Steady, with spot quoted at about 12s. 6d. per lb., ex store; shipment, new-crop, about 10s. 6d. per lb., c.i.f.

**PEPPERMINT.**—Good inquiry has been experienced for Chinese; some spot business is reported done at 10s. per lb., with little more available at this figure. Shipment quotations are at about 6s. 6d. to 6s. 9d. per lb., c.i.f. American natural oil, steady at 14s. 3d., in drums, and 14s. 7d., in tins in cases, c.i.f. Spot, steady at about 16s. per lb., ex store.

**PETITGRAIN.**—Price continues steady; business moderate. Spot, about 12s. 6d. per lb., nominal; no shipment offers.

**ROSE.**—Current spot value of Bulgarian oil would be about 80s. per oz.

**SPIKE.**—Demand has been quiet, and quotations are maintained at former levels. Spot, about 12s. 6d. per lb.

**VETIVERT.**—Business remains quiet, with values unchanged. Spot, Bourbon, about 45s. per lb.; Java, about 40s. per lb., ex store.



## CORRESPONDENCE

Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

### Enforcement of Pharmacy Act

SIR,—What a state of affairs when our president admits that certain members of the Council and officials of the Society have been aiding and abetting co-operative committees to evade the law for seven years! If the present people in charge have not the guts to stand up for our rights, it is time a clean sweep of all at 17 Bloomsbury Square was made, and new men put in power who have courage to administer the law impartially. We have seen the effect of appeasement and its consequences. I appeal for every qualified man, whether manager or proprietor, to show the Council that they do not want their rights and privileges to be sold to the committees of co-operative societies. Let us fight, not for unqualified committees, but for the thing we were supposed to qualify for, namely, "pharmacy for the pharmacist." I know qualified men who work for the co-op who would be glad to see Clauses 8, 9, and 10 enforced, and every pharmacist will, if he only realises the importance of these clauses. We are fighting for democracy; let this start in our own Society, and when resolutions are passed at conferences, let us insist on them being carried out.—Yours faithfully,

Oldham.

R. H. B. WHITEHEAD.

SIR,—The president of the Pharmaceutical Society (Mr. W. Deacon) said in a recent address: (a) There must be no weakening of the position of pharmacists and no relaxation of the 1933 Act which would permit any abuse in the sale of drugs; (b) The co-operative societies must be allowed, however, to make the same sales in their grocery branches as are now permitted to ordinary grocers. This does not mean that when a co-operative society has a registered pharmacy the law should be altered. If a co-operative society has no registered pharmacy, it is allowed to, and in fact does, retail medicines and drugs in grocery branches like any other grocer.—The Pharmaceutical Council cannot "maintain a strong attitude," and at the same time agree to the suggested amendment of the Act for the benefit of the co-operative societies. Is anyone trading as a chemist to be permitted to run a drug store? It is stated that such a practice would deceive the public, and that if we drive the co-ops to reorganise, the private trader will be faced with severe competition from drug stores run by these societies. That is exactly what will be happening if the Act is amended. The co-ops, if allowed to sell drugs and medicines in their grocery branches while owning registered pharmacies, would be running "drug stores." The Council must stand out for the Act to be interpreted as in the High Court case of *Coombes v. Hygienic Stores, Ltd.*, which will mean that any person, firm, or co-operative society owning a registered pharmacy will not be permitted to sell drugs and medicines in any other shop which is not also a registered pharmacy. The Council must not allow itself to be browbeaten. Appeasement and compromise get nobody anywhere. With regard to the suggestion that the co-ops would open a number of registered pharmacies throughout the country if they were prevented from selling drugs, etc., in grocery shops, this action is unlikely at the present time owing to restriction of supplies, quotas, and so forth. As far as the future is concerned, there will most likely be a shortage of qualified men, who could demand very high salaries in the case of co-operative offers of employment—a point well worth considering. The Council should be informed by all members of the Society who are engaged in retail and in wholesale and manufacturing drug houses which depend on private retail shops for their business, that the only decision we will countenance is that the law be interpreted as in the High Court case referred to above. Pharmacy rightly belongs to the individual pharmacist. We must not allow the Pharmaceutical Council to make a decision on any important matter such as this without full particulars of the proposals being available to all members of the Society, who, in this instance, must vote on the matter through their local branches, or by means of a postal referendum. We must not let the larger concerns take advantage of present conditions, nor allow the Council to take the easier path of compromise or appeasement, while we maintain the apathetic attitude which has been our weakness for many years. With due respect to the older members, I say most emphatically that the younger private retail pharmacists must have greater representation on the Council. Some of them must get themselves nominated for and elected to that body.—Yours faithfully,

Bath.

E. C. HASKINS.

SIR,—Most retail chemists will agree with your remarks on the co-operatives (*C. & D.*, November 30, p. 293). Section 8 of the Pharmacy and Poisons Act, 1933, forbids any pharmacist with a registered pharmacy to own a drug store at the same time unless it is under qualified supervision, and the Section was apparently framed to prevent abuses of the qualification. Surely a provision of this kind cannot be intended to apply to a person trading as an individual and not to a corporate body. If the fear of certain members of Council is that, should Section 8 be enforced, the co-operative societies might open pharmacies at all their branches, thus widening the field of competition, it may be pointed out there is nothing to prevent them doing this at any

time. In fact these societies do open pharmacies wherever they think it pays them to do so. Moreover, there is nothing in the law as it stands at present to prevent any person opening a drug store, however ignorant of drugs, so long as he is not connected with a registered pharmacy. Thus, while enforcement might encourage the co-ops to open more pharmacies, compromise might equally result in their opening drug stores, and there is no question which would ultimately be more detrimental to the private chemist.—Yours faithfully,

ADAM ANT (6/12).

SIR,—At a meeting of the Manchester Branch of the Pharmaceutical Society the president of the Society referred (*C. & D.*, December 7 p. 300) to the "difficult position existing between the co-operative societies and the Pharmaceutical Society," and said that the co-op had established drug departments, as well as grocery departments at which drugs were sold, yet they did not run drug stores. Is this not really a distinction without a difference? Admittedly they do not open special shops as drug stores in the same way as they open pharmacies or as an unqualified individual may open a drug store, but they sell proprietary medicines and packed drugs in their grocery departments and probably the only real difference between these and drug stores is that in the latter there may be some counter prescribing and sales of loose drugs.

Yours faithfully,

EQUITAS (7/12).

### War Distress Funds

SIR,—I have read the editorial and Mr. Mallinson's letter in *THE CHEMIST AND DRUGGIST*, December, 7 (pp. 305 and 310). There are subjects above politics. The Pharmaceutical Society has refrained and will refrain from being drawn into any sort of public controversy about appeals for help for those in distress owing to the war. There was a time when we had good reason to believe that the National Pharmaceutical Union and ourselves in one appeal could have run in double harness to the great advantage of all those needing help. To the Society's regret, it could not secure this and so we have to run separately. But that is no reason why we should not run side by side. I appeal to my friend Mr. Mallinson, and to you, Sir, to lend the weight of your support to both efforts. They are complementary and both are necessary. I appeal to all those in a position to do so to rise to the heights which the circumstances demand and to give generously to either fund to ensure that no one hit by the war lacks such help as the generosity of his colleagues can furnish.—I am, Sir, yours faithfully,

London, W.C.

HUGH N. LINSTEAD,

Secretary, The Pharmaceutical Society of Great Britain

### Equipment of Air Raid Shelters

SIR,—I was interested to read, in your issue of November 30 (p. 292) the Middlesex Pharmaceutical Committee's letter on the equipment of air raid shelters. I am aware of the previous correspondence on this subject, but I am curious to know what evidence the writer—presumably Dr. Dewar—can produce to support his assertion that "consultations with an individual pharmacist . . . cannot in any way be as effective as formal consultations with the Pharmaceutical Society and the National Pharmaceutical Union." While I do not agree with this view in this case, the question of the benefits to be derived from individual consultations as opposed to consultations with representative bodies, as a general principle, is a debatable one, particularly in view of the choice of pharmaceutical representatives which has sometimes been made in the past. I fail to see, however, how any responsible body can publish such an assertion referring to a specific subject without any knowledge of the recommendations which may have been made. Although these recommendations, which have been accepted by the Ministry of Health, may be open to criticism, it would be interesting to know what reasons or evidence Dr. Dewar can put forward in support of the statement which I have quoted, with the information he had at the time of making it. I do not wish it to be thought that I am opposed to co-operation. I am not. I would welcome even close co-operation both inside and outside the ranks of pharmacy, but I submit to you, Sir, that the methods which have been chosen in the effort to secure this desirable co-operation with outside bodies, and more particularly within the pharmaceutical profession itself have not always been, in the past, the happiest choice. I suggest that different tactics, which need not be publicly discussed, could be advantageously adopted.—I am, Sir, yours faithfully,

London, E.C.1.

JAMES COUTTS.

**A Living Wage for Retailers.**—The Editor begs to acknowledge receipt of a number of replies from retailers on the above subject (*C. & D.*, November 30, p. 293). Further replies from readers directly interested in the important subject of retailers' increased business expenses are invited so that the review which we hope to publish in due course may be representative and authoritative. All correspondence on this subject will be treated in confidence.



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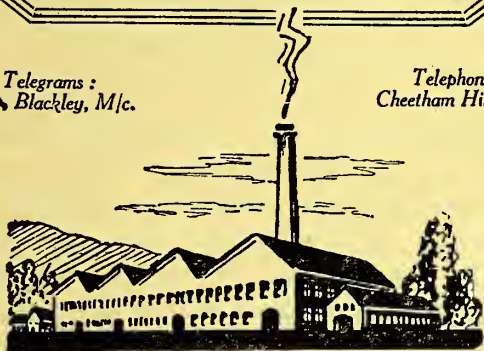
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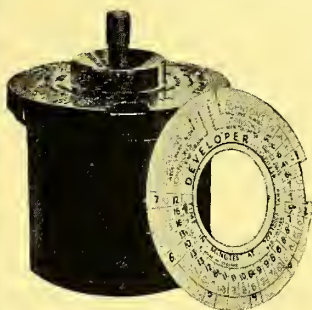
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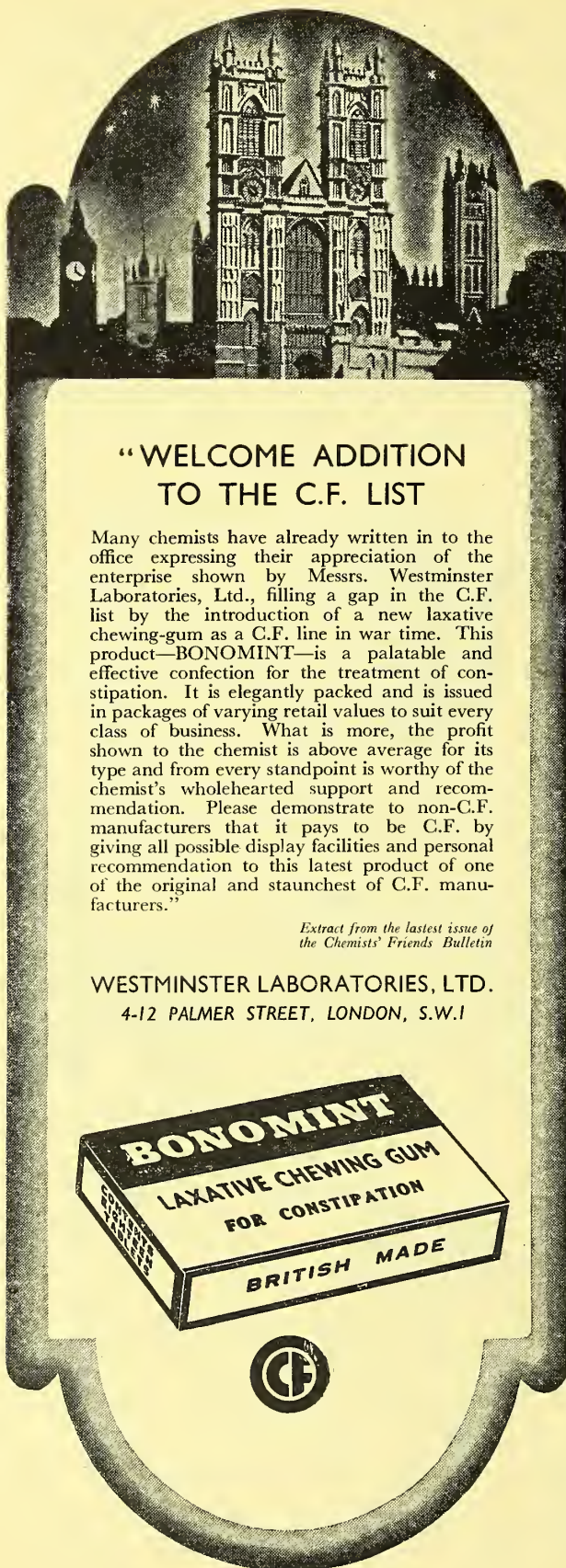


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*Extract from the latest issue of  
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WESTMINSTER LABORATORIES, LTD.  
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| 5's ...  | 6 dozen order | ... | Bonus ½ dozen |
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The only condition attached to the bonus is that an undertaking be given to display 'ASPRO' advertising matter in the window for a period of at least 14 days.

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*R* Each Karsodrine Inhaler contains  
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**Trade Terms** (sent gladly to any qualified chemist upon application) show up to  
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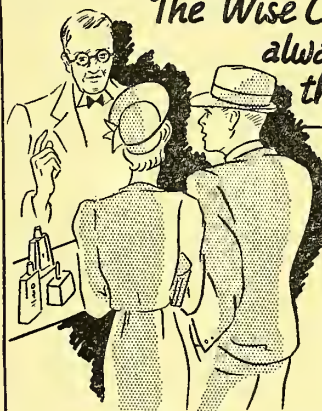
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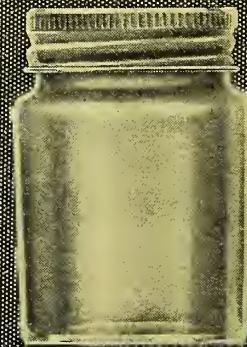
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# The CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

DEC. 14  
1940

28 ESSEX STREET, LONDON, W.C.2

## IMPORTANT TO SUPPLEMENT ADVERTISERS

Instructions for supplement advertising are now accepted in London and at Bath. London press times have been advanced to first post WEDNESDAY morning of week of issue but instructions will still be accepted up to first post THURSDAY morning if sent to Bath.

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**WELL-KNOWN** Perfumery House would consider the purchase of Class 16 Quota under the Limitation of Supplies Order for the December 1940-May 1941 period and subsequent period. Replies treated strictly confidentially. Write 373/659, London Office of this Paper.

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**CHEMIST-Optician** Manager wanted for Midland town early in January. Apply to Bannister & Thatcher, Ltd., 132 Caldmore Road, Walsall.

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**IMMEDIATE** Vacancy exists for qualified lady or gentleman as Manager at branch in middle-class residential area. Apply personally or by letter to Shaws (Chemists), Ltd., 475 Norwood Road, West Norwood. Phone: Gipsy Hill 3506.

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**QUALIFIED** male or female, middle-class business S.E. London. Easy hours, moderate salary. Apply with particulars, CDB/288, London Office of this Paper.

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**WANTED.** Male Assistant, easy hours, half-day Saturday, no Sunday or holiday work. State full particulars. Ducks Ltd., Chemists, James Street, Docks, Cardiff.

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**LANCASHIRE** and Yorkshire. Biologicals, first-class House requires Propaganda-salesman to call on Medical Profession, Hospital, and Retail Trade. Car owner preferred; salary, commission, and expenses. Apply, with recent photograph, stating age, particulars of experience, present salary, etc. 372/614, London Office of this Paper.

**CHEMIST** and Druggist man wanted for Works. Permanent position for likely candidate. Experience in manufacturing Galenicals, Ointments, etc. State age, wage, experience and references to The Director, Burdall's, Ltd., Manufacturing Chemists, Hillsborough Works, Sheffield, 6.

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**COUNTER** Hands—Male and Female, for Wet and Dry Depts., also Packers for Home and Export. Apply Stafford Allen & Sons, Ltd., Wharf Road, N.1.

**INVOICE** Clerk required for London Wholesale Druggists. Write, stating experience, etc. 365/381, London Office of this Paper.

**LABORATORY** Assistant required by manufacturing chemists in safe area. Experience of ampoule filling and preparation of sterile solutions desirable. State age, experience and salary required to 373/656, London Office of this Paper.

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## SITUATIONS WANTED

## RETAIL (HOME)

**POTTERIES.**—Stoke, Hanley: Qualified Chemist, age 35, desires post Manager or Assistant (part or full time). Woodruff, Ash Hall, Bucknall.

**DISPENSER** for Locum work. Many years in East London Hospital and Doctor's Surgery. Free now. F.R., 1 Mill Lane, Henley-on-Thames.

**PERMANENCY.** "M.P.S." (45), "Ex-service" (married), open for engagement as Branch Manager. Accustomed management. Good-class Dispensing and Retail; Photographic, Surgical, Veterinary experience; several years West-End. CDB/292, London Office of this Paper.

## LOCUMS SEEKING ENGAGEMENTS

**REGISTERED N.P.U.** Locum (41), experienced, conscientious, highly recommended, available immediately in emergency, anywhere. Wm. C. Greenleaves, c/o 60 Liverpool Road, Birkdale, Southport.

## WHOLESALE

**REPRESENTATIVE** with own car open to represent additional house on sound commission basis. Connexion stores and chemists South and West England and South Wales. CDB/287, London Office of this Paper.

## AGENCIES

**AGENT**, old established; sound connexion, Scotland, Retail and Wholesale Chemists, hospitals, etc.; open for additional lines on commission. CDB/283, London Office of this Paper.

**EXPORT.**—London Agent representing British Manufacturers, open to accept additional Agency for Export. Long standing connexion with all classes of Exporters and Shippers. Many years' successful record in development of Manufacturers' Export Trade. For sole Agency would be prepared to work on commission only. Apply, 373/657, London Office of this Paper.

**TO** Proprietors of Patent Medicines. Price Lists and terms for regular supply of Patent Medicines of all kinds including quinine, salts, embrocations, blood, nerve and other medicines. Will preferably undertake Commission Agency in these lines. Address: L. L. Drake, c/o D.E.'s Office, P.W.D. Ibadan, Nigeria, West Africa.

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**Pressure Filter, Tanks and Bins also required**

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**FOR** Sale, from small Pharmacy now closed. Good Mahogany Fittings (Counter, Wallcase, Drug-run), Slot Weighing Machine, Baby Scales, Utensils. Offers invited. Greenleaves, 60 Liverpool Road, Birkdale, Southport.

## SACCHARINE 550

**We are regular buyers of large and small quantities; good prices paid. Send offers to CDB/290 London Office of this paper.**

## LATE NEWS

**Endowment of Cot.**—Cephos, Ltd., Blackburn, have contributed a further £100 towards the endowment of a cot by the firm at Blackburn Royal Infirmary.

**War Weapons Contribution.**—W. Meadowcroft & Sons, Ltd., essence manufacturers, Blackburn, have subscribed £5,000 to Blackburn's million pound War Weapons Week, interest free.

**Stocks Lost through Enemy Action.**—The provisions of the licence issued on September 26 under the Limitation of Supplies (Miscellaneous) Order, 1940, by which unregistered persons whose stocks were damaged by enemy action could be supplied with additional quantities of controlled goods in replacement of their losses, are continued by the issue of a similar licence (S.R. & O. No. 2049) under the Limitation of Supplies (Miscellaneous) (No. 5) Order, 1940, as from December 1.

## Pharmaceutical Society of Northern Ireland

**Examination Results.**—The following were successful in the recent examinations of the Pharmaceutical Society of Northern Ireland. *Part I (Preliminary Scientific)*: J. J. Casey, K. N. Emery, J. J. Farrelly, T. G. Hanna, W. H. Irwin, C. M. Jones, G. J. J. Lang, C. E. McGettigan, J. L. McKee, R. E. McKnight, Miss B. O'Doherty, Miss E. V. Patterson, H. S. Porter. *Part II (Qualifying)*: W. J. Beattie, G. W. Brownlow, Miss A. A. Burns, R. V. Campbell, J. Chapman, N. C. Cooper, J. Deighan, W. Donaldson, J. J. Fitzsimons, R. A. Foye, W. F. Ginn, W. Gorman, T. Gray, W. J. Greer, J. A. Hamilton, M. Hodes, C. D. Hughes, A. B. Johnston, J. P. Lawrence, W. L. J. Lloyd, T. Magowan, D. Moore, J. D. McCafferty, J. A. McNeill, J. McMillan, G. V. McMillen, A. McWhinney, A. O'Brien, B. A. O'Kane, W. S. Oliphant, V. Rankin, T. A. Rea, Miss C. B. Savage, A. Seaton, D. J. Stevens, J. S. Smyth, J. M. Wilson.

## Proprietary Articles Trade Association

**Additions and Alterations to Protected List.**—A. H. Cox & Co., Ltd., Zom pile cure tablets, 25's; 11 3/4d.; 6s. 5d. doz. *Peal Products (Sphagnol)*, Ltd., Sphagnol medicated soap, 15 per cent., box of three tabs., 4s. 4d., 40s. doz.; shaving soap, 5 per cent., 1s. 6d., 14s. 4d. doz.; ointment, 10 per cent., 1s. 8d., 15s. 2d. doz.; suppositories, small size, 2s. 9 3/4d., 24s. 6d. doz.; lotion, 10 per cent., 3s. 1d., 28s. doz.; talc powder, 1s. 6d., 14s. 4d. doz.; veterinary ointment in bulk, per lb., 6s. 5 3/4d., 59s. 6d. per doz. lb. *Harwood's Laboratories, Ltd.*, Sero-calcin tablets, 20's, 3s. 4 3/4d., 31s. 6d. doz.; 60's, 8s. 5 3/4d., 79s. doz.; 100's, 11s. 10d., 110s. 6d. doz.; 250's, 25s. 4d., 19s. 9d. each. *Las. Woolley, Sons & Co., Ltd.*, Boral cream soap, box of three tabs., 3s., 28s. doz.; box of twelve tabs., per tablet 1s., or per doz. 12s., 9s. 4d. box; Nurona sunbronze cream, 1s. 6d., 12s. 8d. dozen; Phenoda lotion, 10-oz. size, 3s., 24s. 8d. doz.; Phenoda tooth-paste, 1s. 6d., 12s. 8d. doz.; Boral floor gloss (not subject to purchase tax).

**Deletions.**—*The British Drug Houses, Ltd.*, Esvach water; *Sam Browne's* Voltac products (Agents: *Hamlyn & Hobben, Ltd.*); *Thos. Kerfoot & Co.*, Ltd., ivory tins, lozenges, Salthex liver salt; *Vinolia Co., Ltd.*, Vinolia vestal, otto, baby, and original boric acid and cold cream toilet soaps, violet powder, fuller's earth; *H. H. Warner & Co., Ltd.*, Warner's safe compound, diabetes compound, safe pills.

Unless otherwise stated, all prices include purchase tax.



## ARE YOU UNEMPLOYED AS A DIRECT RESULT OF THE WAR ? IF SO, READ THIS

In order to assist employees who have lost their employment, either through enemy action or through businesses being closed down in defence areas, a scheme of free advertisements in the "Situations Wanted" column of this Supplement will be available until further notice.

Any such employee of a retail pharmacist whether qualified or not, or any employee of works producing or distributing products in connexion with the drug and associated industries is invited to make full use of this facility without charge.

Advertisements should be accompanied by particulars of last employment and cause of its termination, and should be addressed to The Publisher, The Chemist and Druggist, The Pitman Press, Bath, to arrive not later than WEDNESDAY morning of week of issue.

## WAR-TIME UNEMPLOYMENT SITUATIONS WANTED

The advertisements in this section are inserted free and are from advertisers who have lost their employment as a direct result of the war. Prospective employers are requested to give them special consideration

*Advertisers in this Section should advise us immediately employment has been secured.*

### RETAIL

**A**GE 33, married; last 3 years as Manager busy N.H.I. branch shop. Previous experience in good-class town and country shops. Free now. Birmingham area preferred. Tackle anything. CDB/277, London Office of this Paper.

**A**SSISTANT, Unqualified, free because of enemy action. Married, over 40. Thoroughly capable all branches of Pharmacy, particularly Dispensing, Counter and Stock-keeping. Post where ability and initiative can be used is sought. Present salary £4. Go anywhere for the right job. CDB/266, London Office of this Paper.

**A**SSISTANT, Unqualified, Dispensing and Counter experience. Disengaged. Lancashire or near. W., 3 Morley Road, Craig-y-don, Llandudno.

**C**HEMIST (35), married, desires permanency or Locum, Leeds or West Riding. 12 years' managing in London. Thoroughly experienced in all branches of the trade. "Chemist," 5 Henconner Drive, Leeds, 7.

**E**XPERIENCED Unqualified Assistant, male (37), married, seeks responsible post in middle-class Pharmacy, Cornwall area preferred, excellent testimonials, free now. CDB/221, London Office of this Paper.

**H**OSPITAL Dispenser, Lady; free afternoons, part-time duty, or as Secretary-Dispenser general practice. London. CDB/274, London Office of this Paper.

**M**ANAGER (Drug Stores), Senior experienced man; anywhere; present situation lost solely through war conditions in London; satisfactory reference. CDB/289, London Office of this Paper.

**M**ANAGER or Assistant, Qualified, married, well experienced in all branches and well recommended. Position lost by enemy action. Apply, 3 Cedars Road, Maidenhead.

**P**HARMACIST (32), Junior, height, 5 ft. 11 in., desires Hospital, Wholesale or Retail post, anywhere; excellent testimonials; state (moderate) salary. CDB/235, London Office of this Paper.

**P**HARMACIST, married, tall, with personality, desires Management. London experience. Suburban. Kent preferred but not essential. Free now. CDB/245, London Office of this Paper.

**P**HARMACIST (25), recently bombed out, requires situation as Manager in London. Good all-round experience. CDB/253, London Office of this Paper.

**Q**UALIFIED Chemist, long experience Medical and Dental propaganda, also Sales and Retail Trade, having lost post through war conditions, urgently requires to hear of a vacancy where long and comprehensive experience is an asset; or capable of taking full charge of retail business. CDB/234, London Office of this Paper.

**U**NQUALIFIED Male Assistant (27, married); ten years' experience Dispensing, Display, Counter, requires situation North of England. References. Fleming, 75 Harefield Road, Stoke, Coventry.

**U**NQUALIFIED Assistant, varied and long continental experience; last situation Cannes eight years. Fluent French. Age 64, but fit, active and in good health. Competent Dispenser. Free now. CDB/238, London Office of this Paper.

**U**NQUALIFIED Assistant, recommended by the Committee for British subjects evacuated from France; 38 years' experience, very active, previously employed at Cannes, France. Apply Committee for British Subjects Evacuated from France, 66 Whitecomb Street, London, W.C.2.

**Y**OUNG LADY (24), Unqualified, all-round experience in Retail Pharmacy requires position, preferably in East End of London. Excellent references. Apply CDB/273, London Office of this Paper.

### WHOLESALE

**A**CTIVE Representative (43), disengaged owing to war. Ten years with last firm. Good connexion London, Home Counties and South Coast, Wholesale and Retail. Seeks re-employment. Highest credentials. Own car. CDB/257, London Office of this Paper.

**P**HARMACEUTICAL Chemist, 48 years of age. Knowledge of all branches of Pharmacy and the Drug Trade. Experience as Works Manager and Chemist, also in Medical Propaganda and Sales for several years. Prepared to go anywhere. Excellent health and acquainted with all England and Wales. CDB/205, London Office of this Paper.

**R**EPRESENTATIVE (55), very fit, disengaged owing to enemy action. Lengthy experience calling on chemists, etc. (perfumery and cosmetics). Not a chemist, but could handle proprietaries, packed goods, etc. Well known London area but would go anywhere. Excellent references, highest credentials. Own car. CDB/265, London Office of this Paper.

**S**ALES Representative, age 42, seeks appointment for territory in London and the S.E. Leaving present firm owing to Limitation of Supplies Order. Twenty-one years' sales experience; 11 years with present house. Car driver. R. J. Fox, 26 Ethelbert Close, Bromley, Kent.

**R**EPRESENTATIVE, very well known to the Trade, West and North Riding of Yorkshire; 15 years with present firm; keen salesman; opened and kept over 1000 accounts; has full confidence of Chemists. Disengaged Jan. 1st next, owing to war. CDB/278, London Office of this Paper.

## PURCHASE TAX GUIDE

This guide provides quick and easy alphabetical reference to all the types of goods of interest to the pharmaceutical, chemical and associated industries specified in the schedule of goods chargeable with purchase tax, issued by Customs (Notice No. 78).

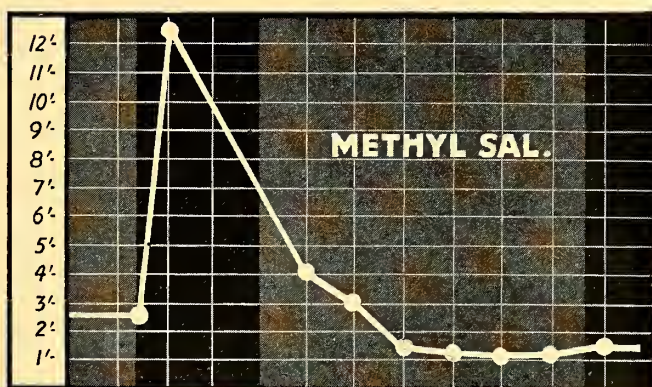
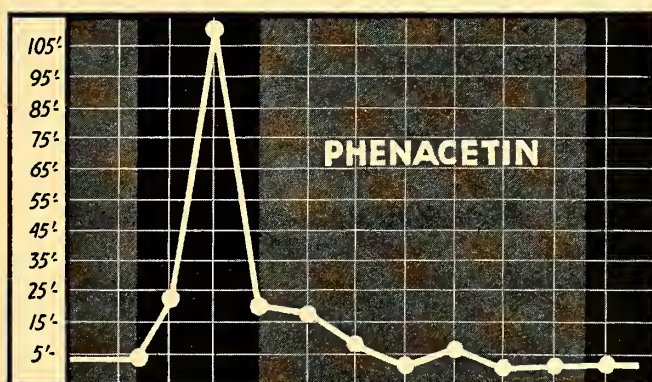
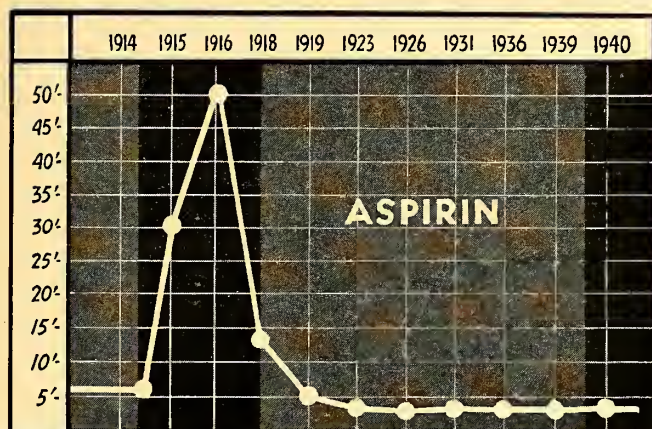
Reprints of this guide (published in the October 19th, 1940, issue of "The Chemist & Druggist") are now available at the following prices:—

|     | 6 copies | 7d. post free |
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Orders, together with remittance, should be sent to The Publisher, "The Chemist & Druggist," The Pitman Press, Bath



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